

**Figure 1:  
% of human sera with neutralising capacity for human adenovirus (n=100)**

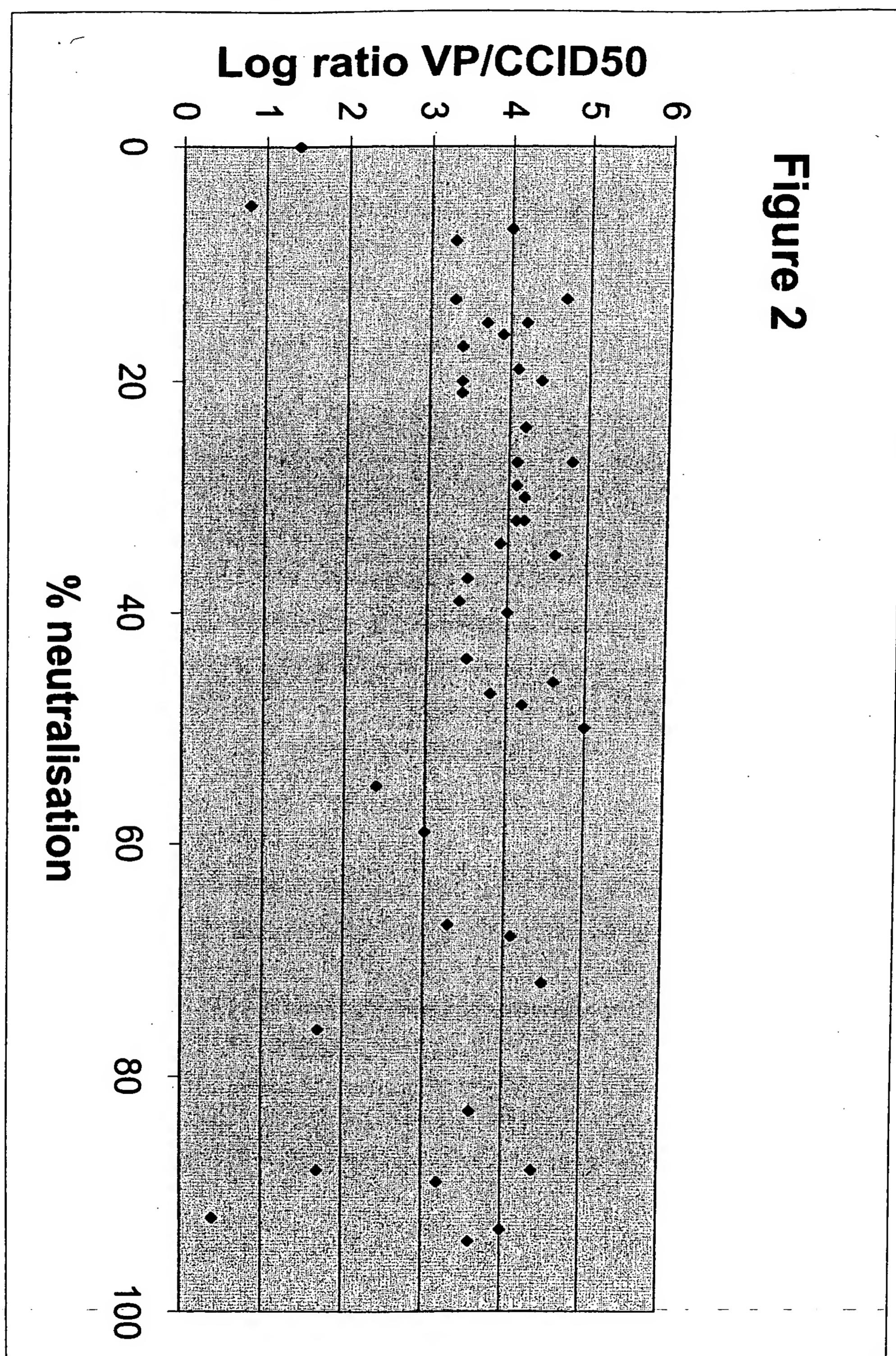


Figure 3

Neutralisation in human sera

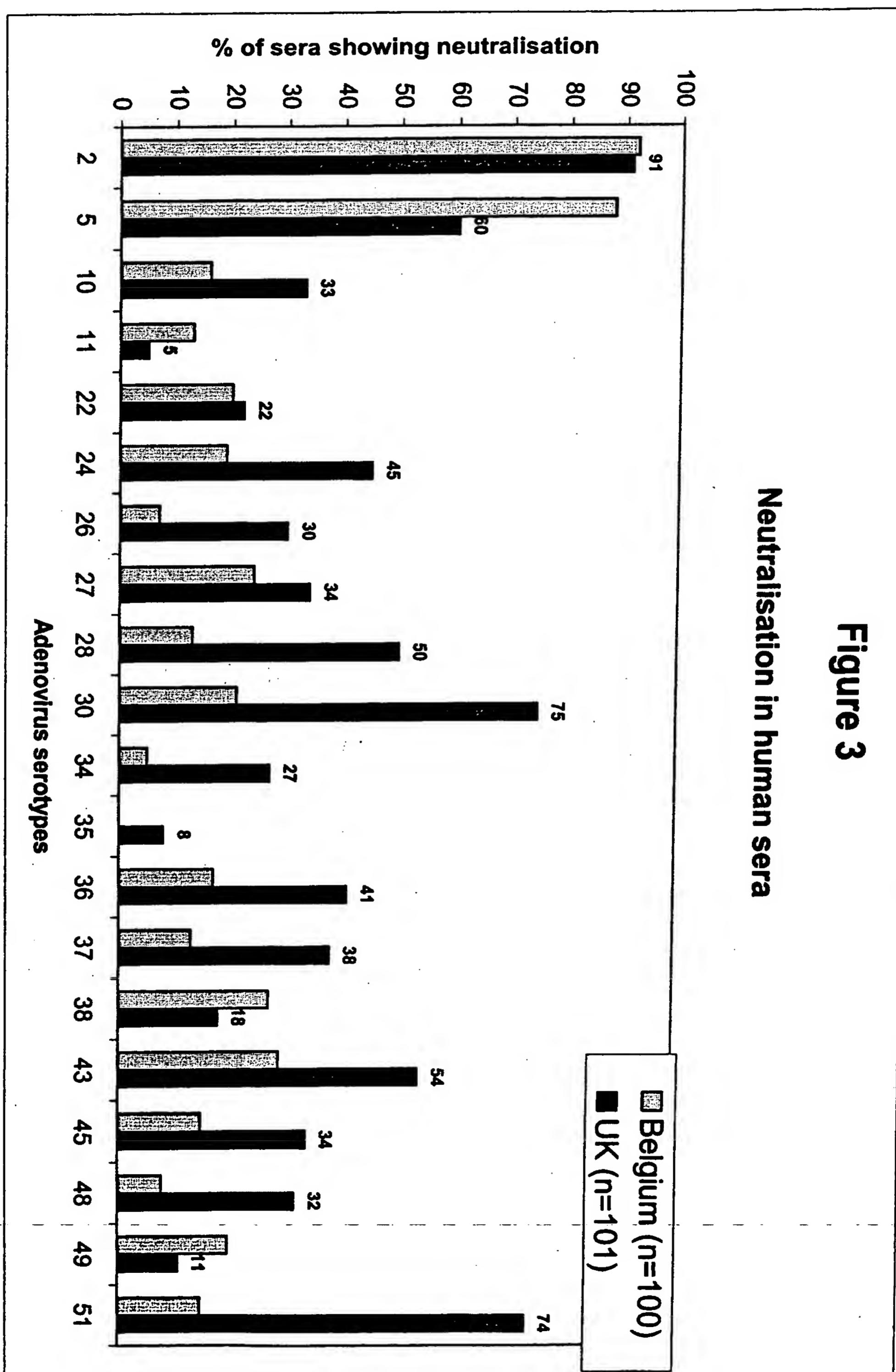


Figure 4

Neutralisation in human sera from different geographic locations

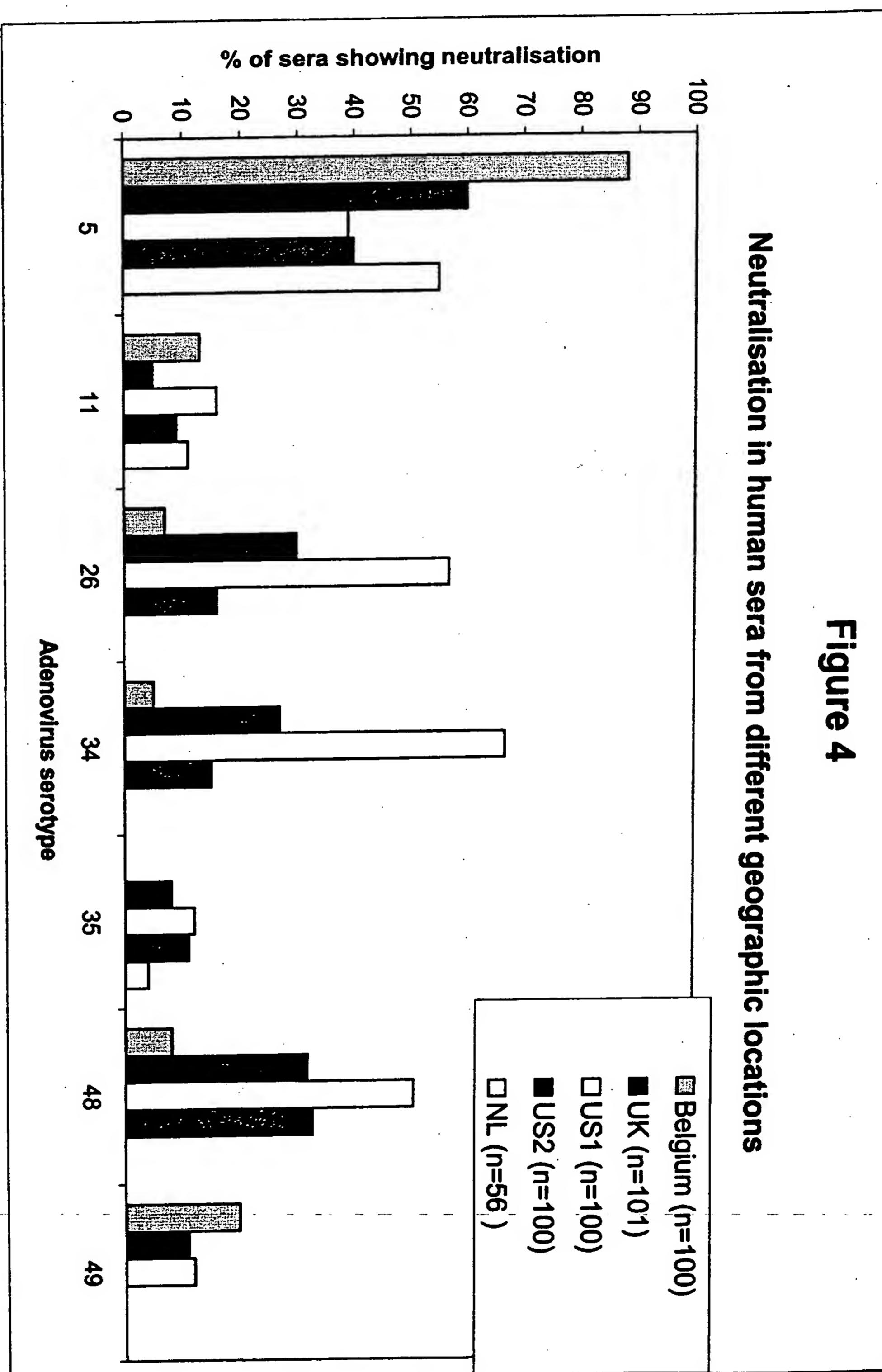
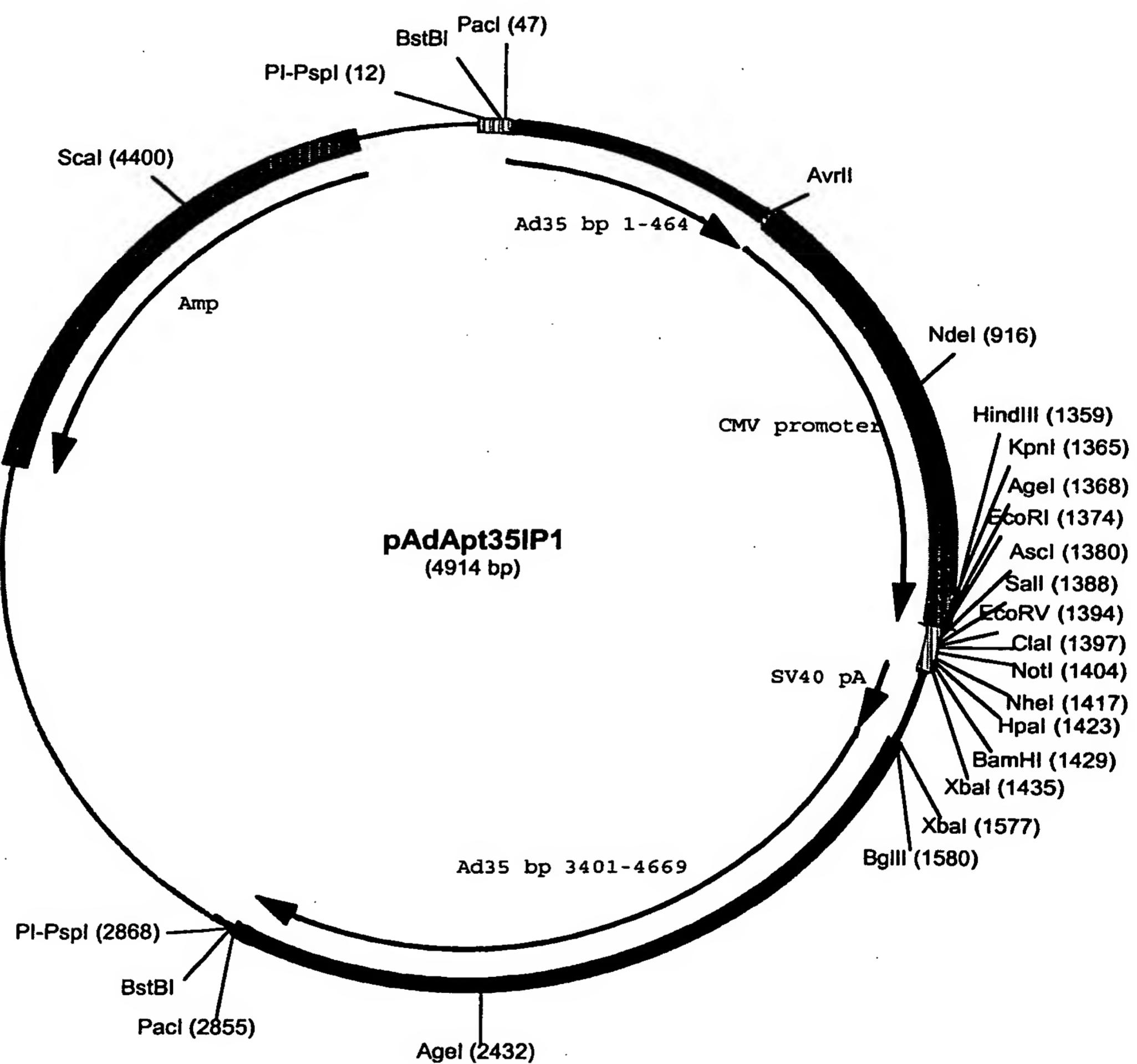


Figure 5



Construction of cosmid vector pWE.Ad35.pIX-rtTR

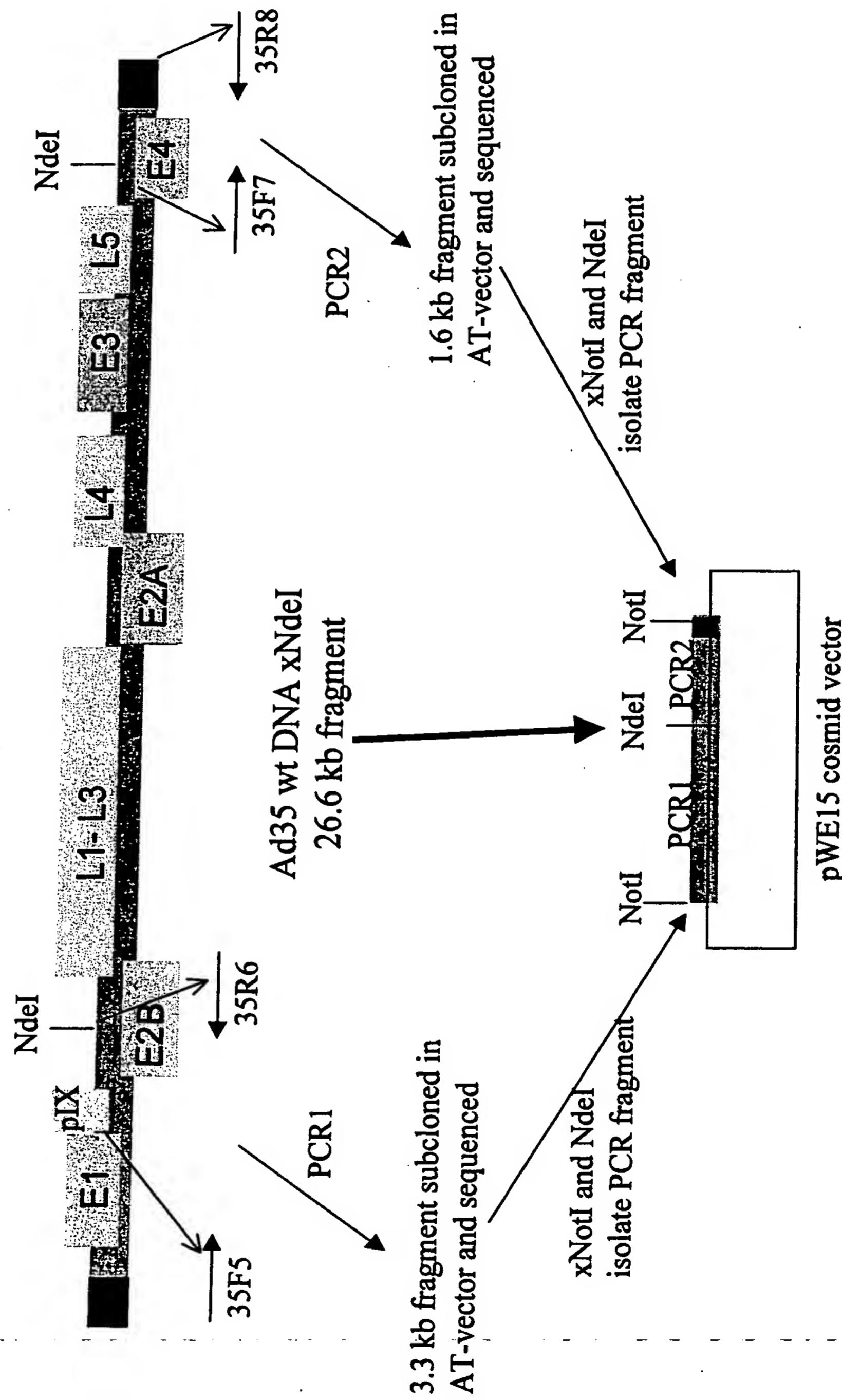


Figure 7

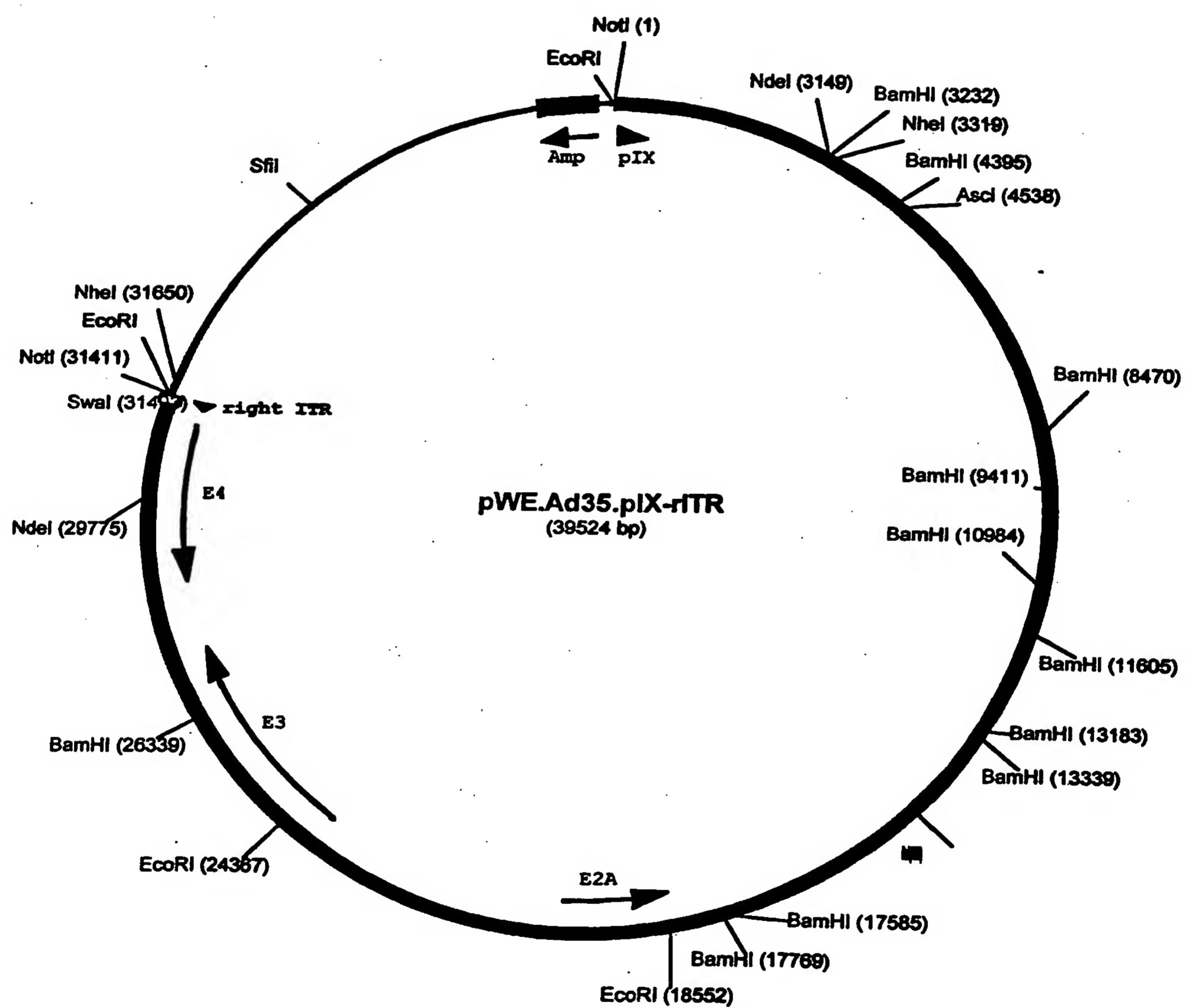
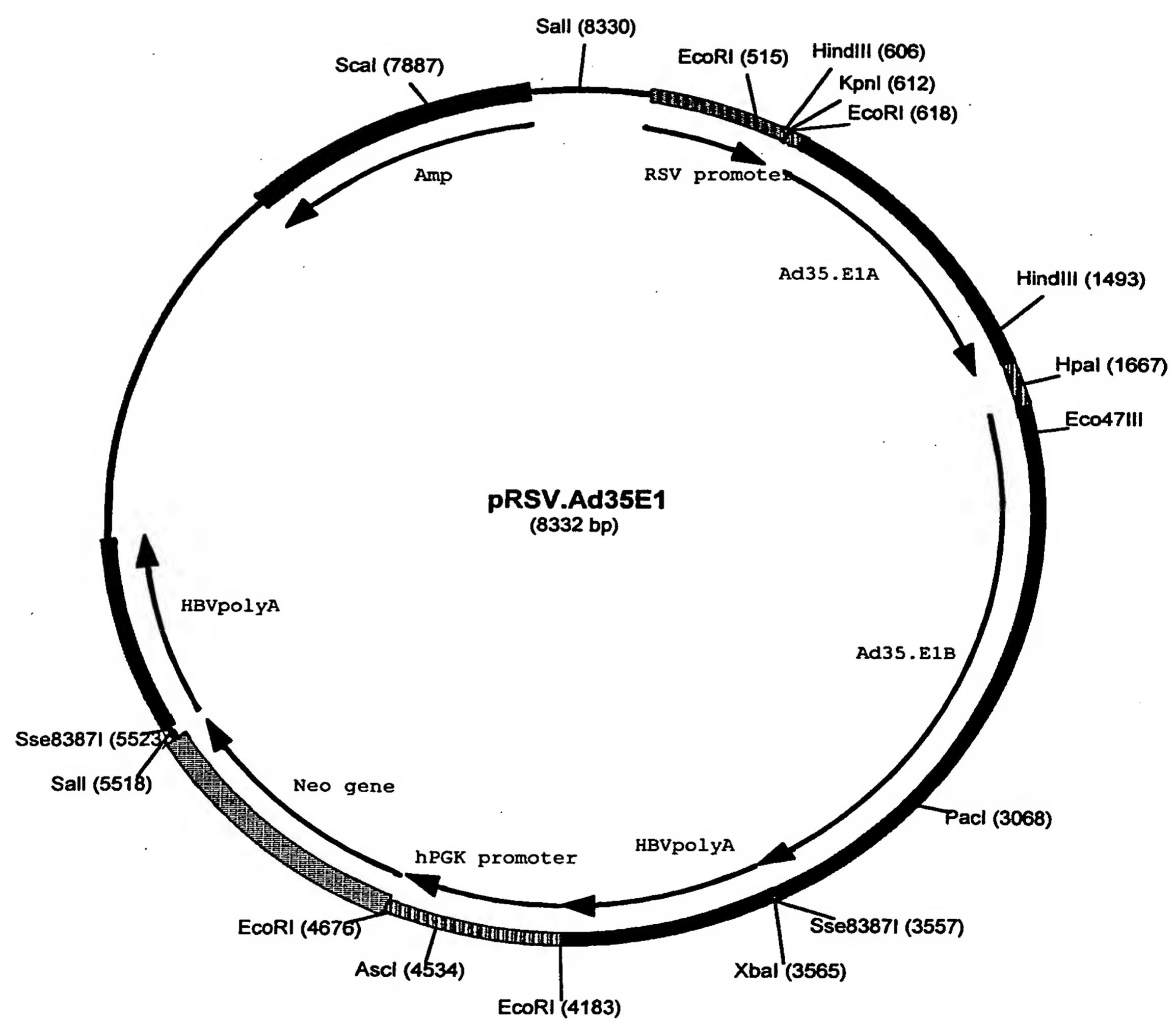


Figure 8



TITLE: COMPLEMENTING CELL LINES  
Inventor: Vogels et al.  
Serial No.: 10/002,750  
Docket No.: 2183-5148US

Figure 9

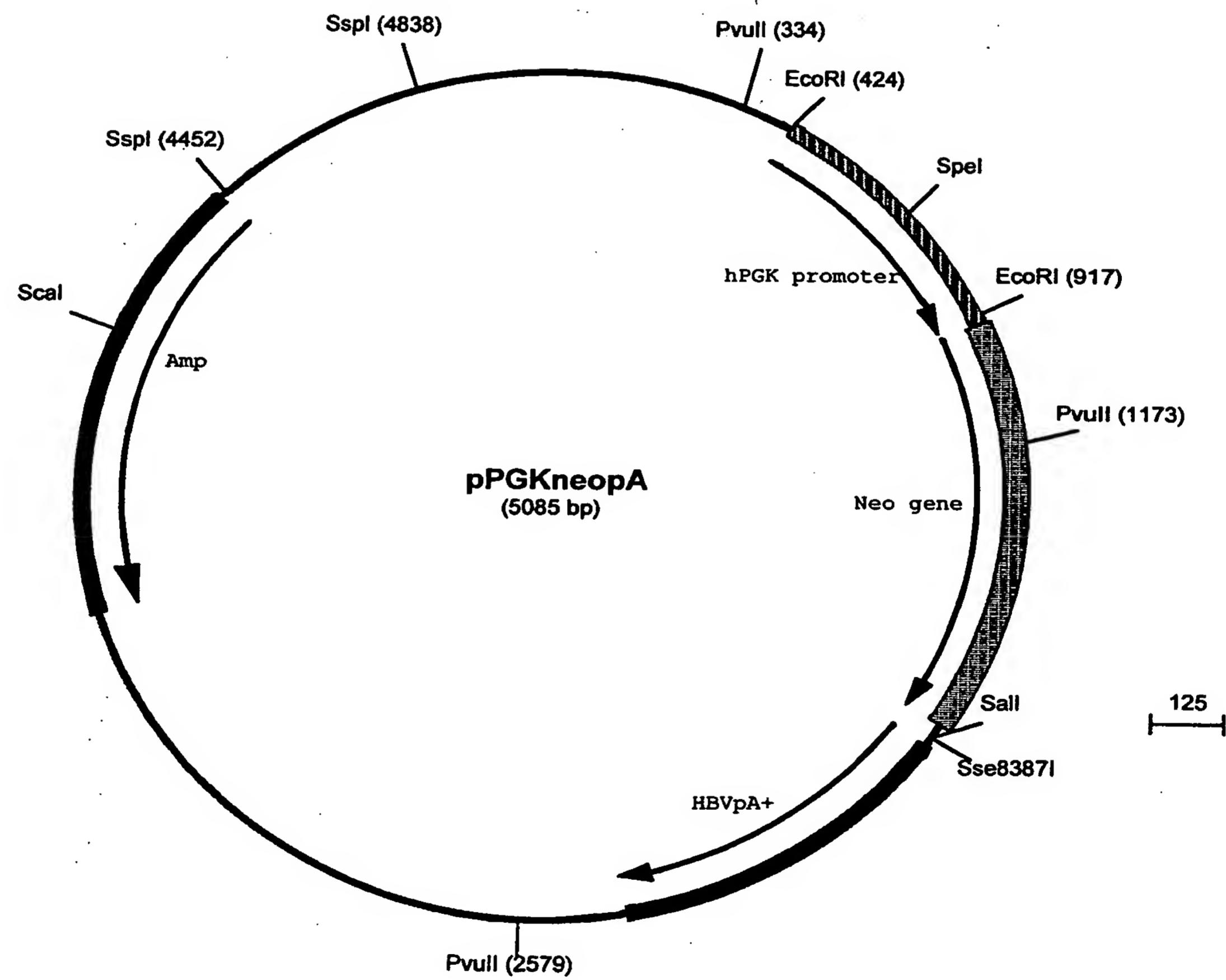
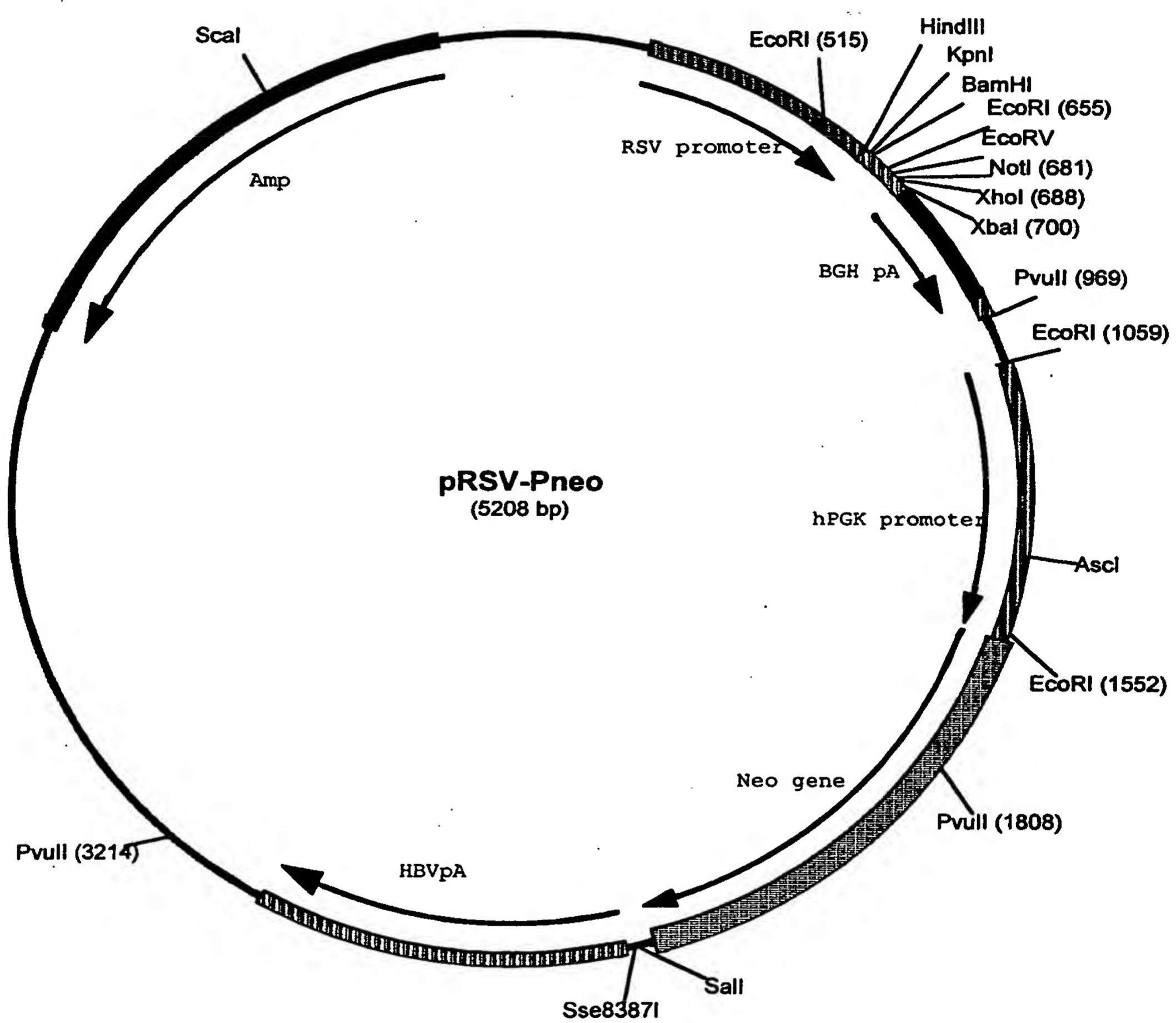


Figure 10



TITLE: COMPLEMENTING CELL LINES  
Inventor: Vogels et al.  
Serial No.: 10/002,750  
Docket No.: 2183-5148US

Figure 11

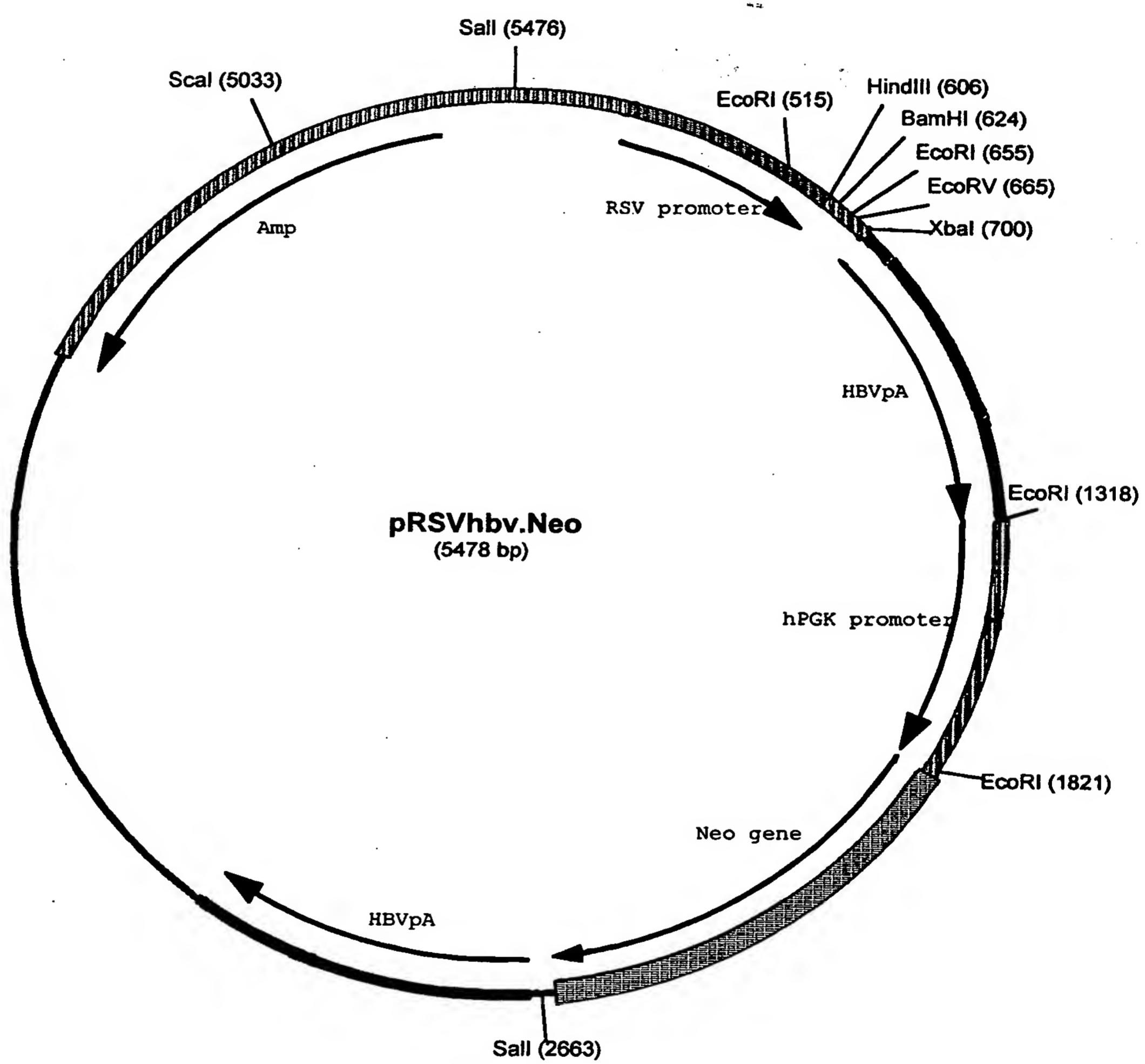


Figure 12

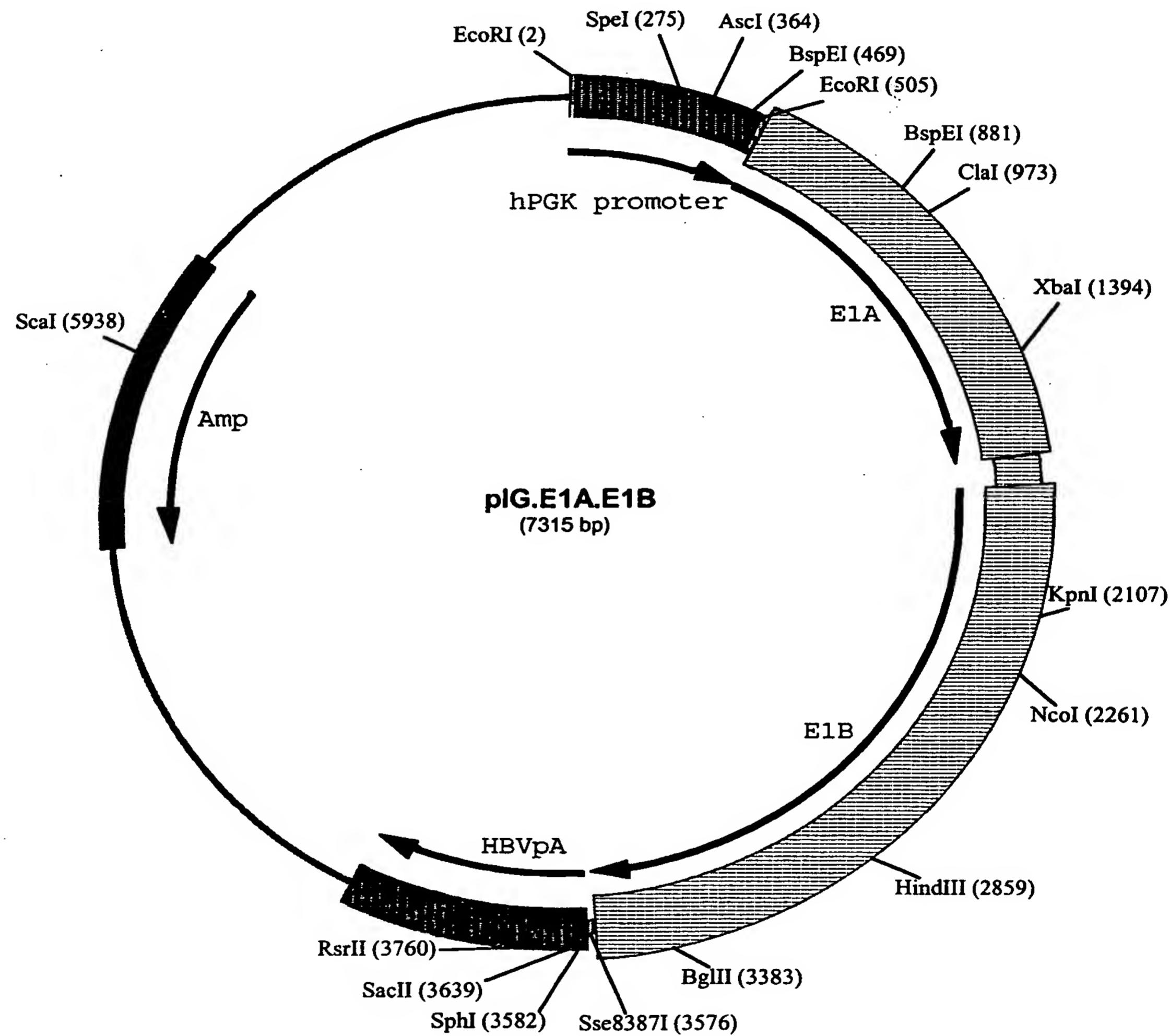


Figure 13

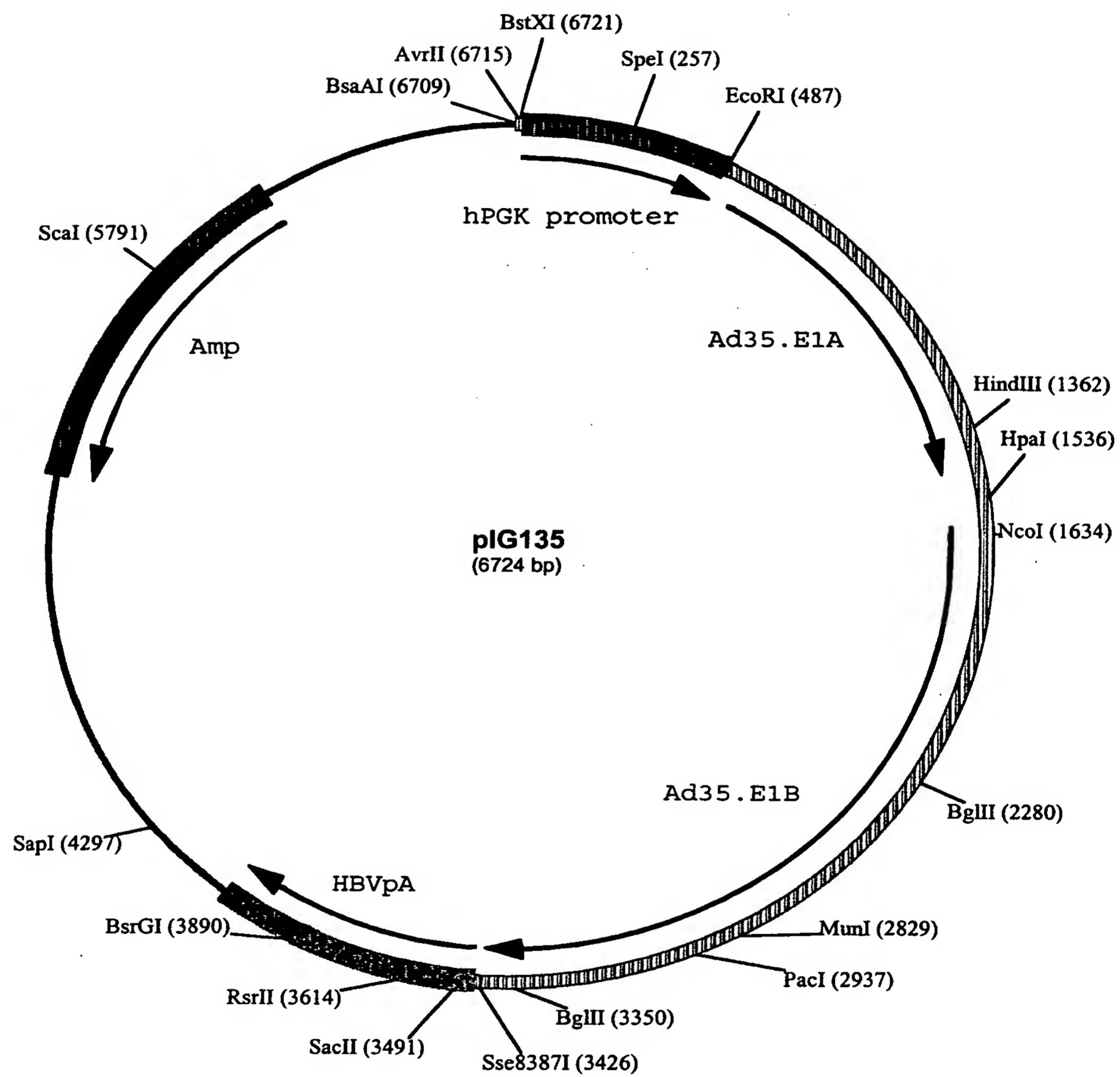


Figure 14

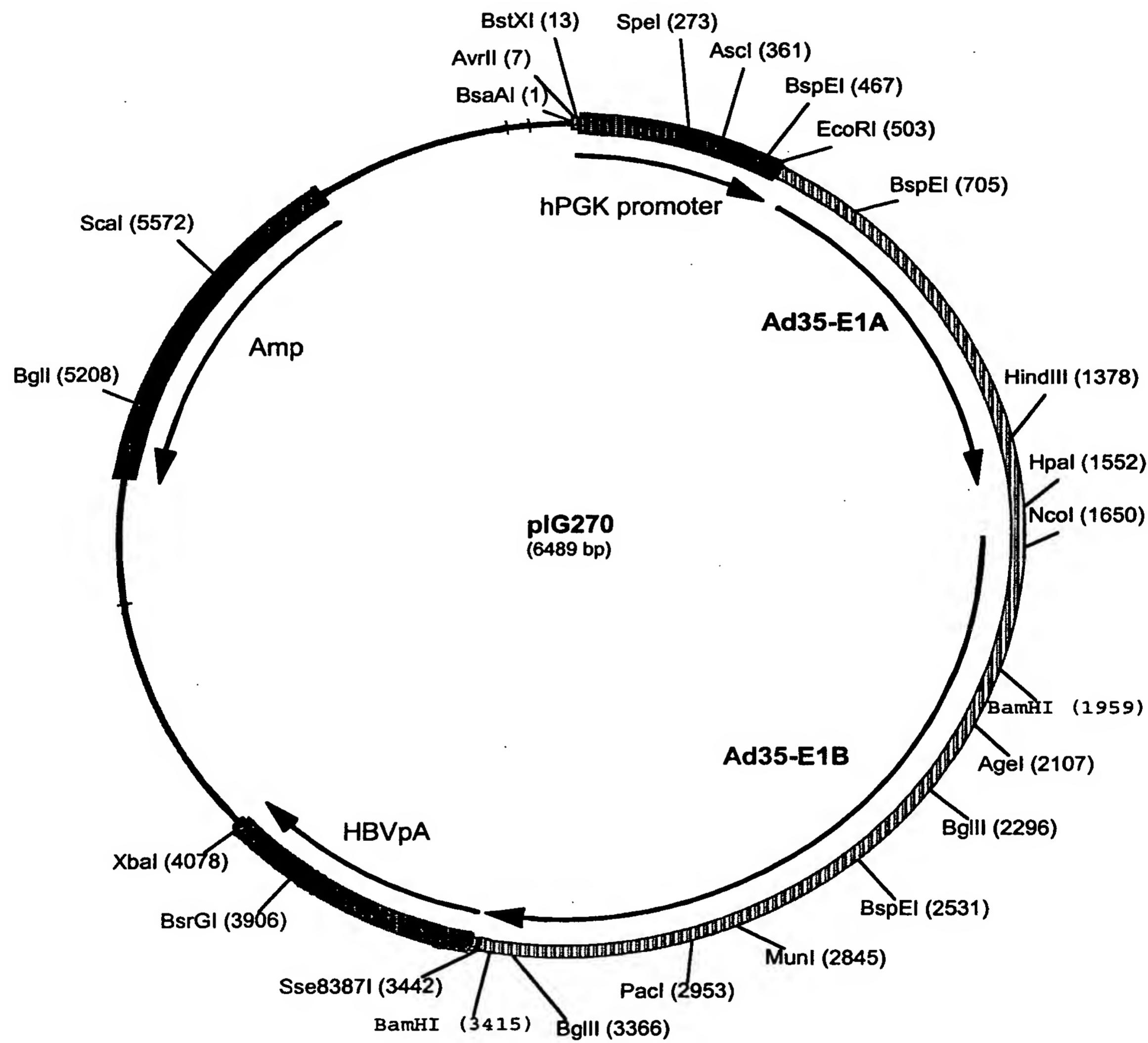
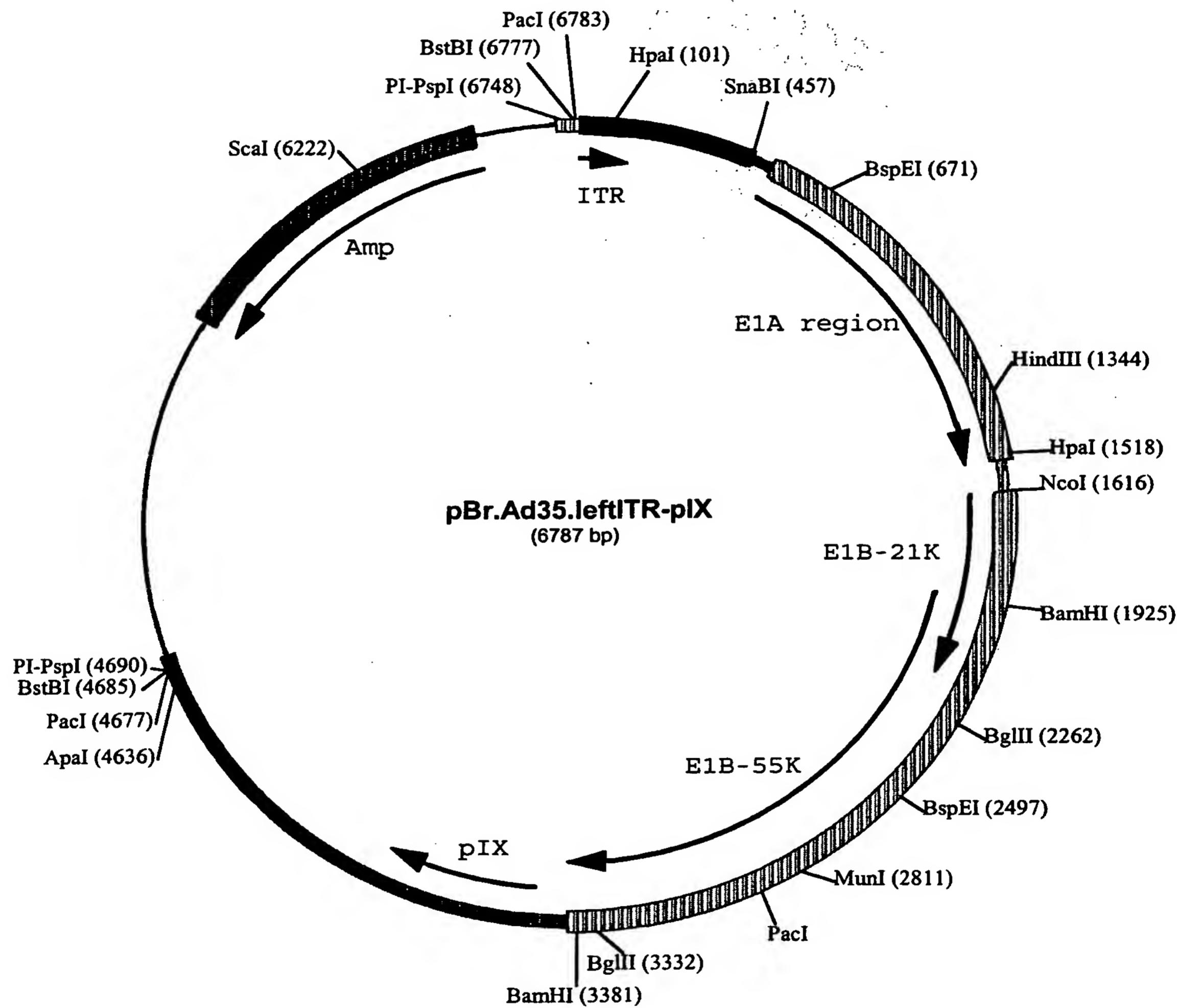
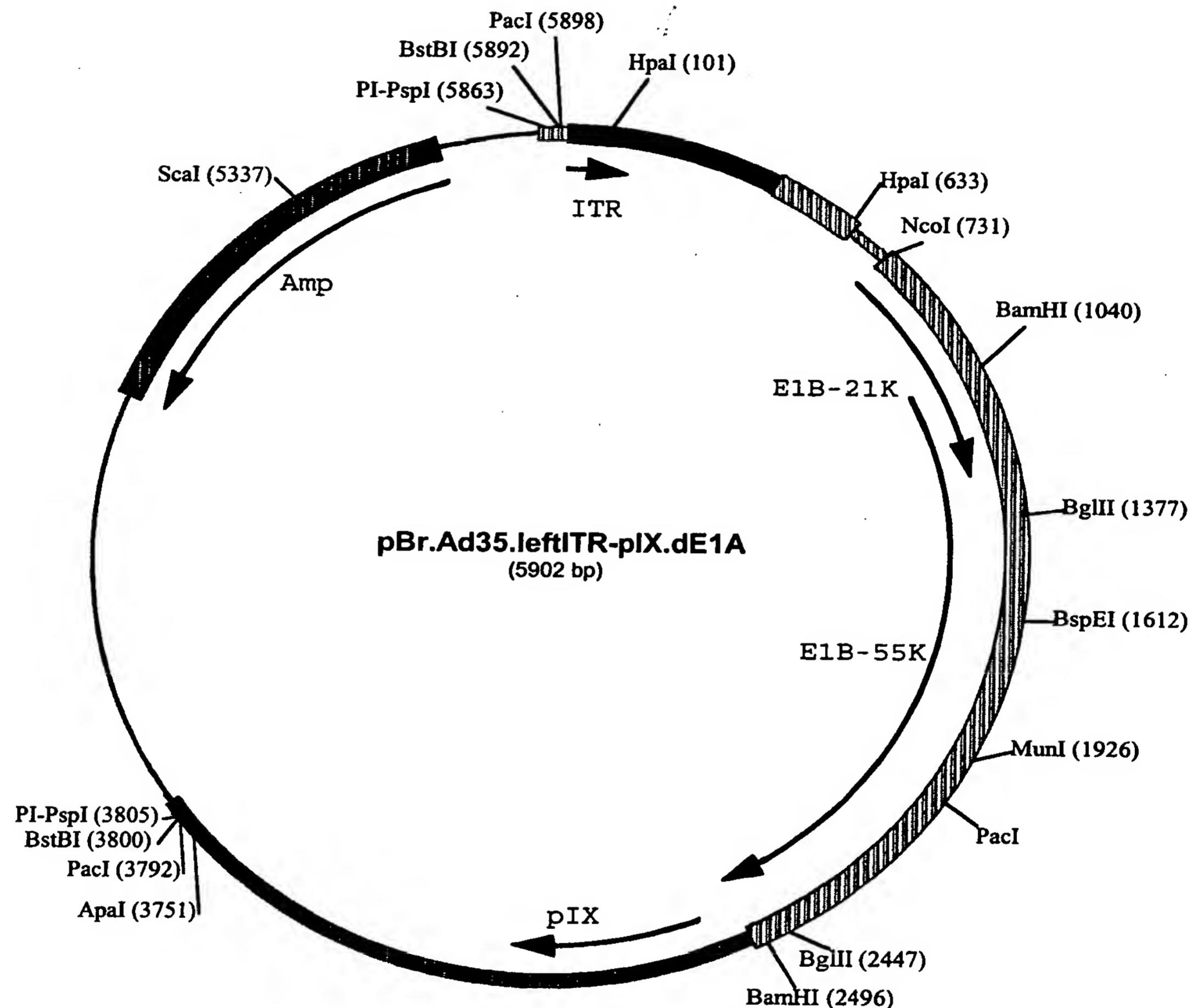


Figure 15



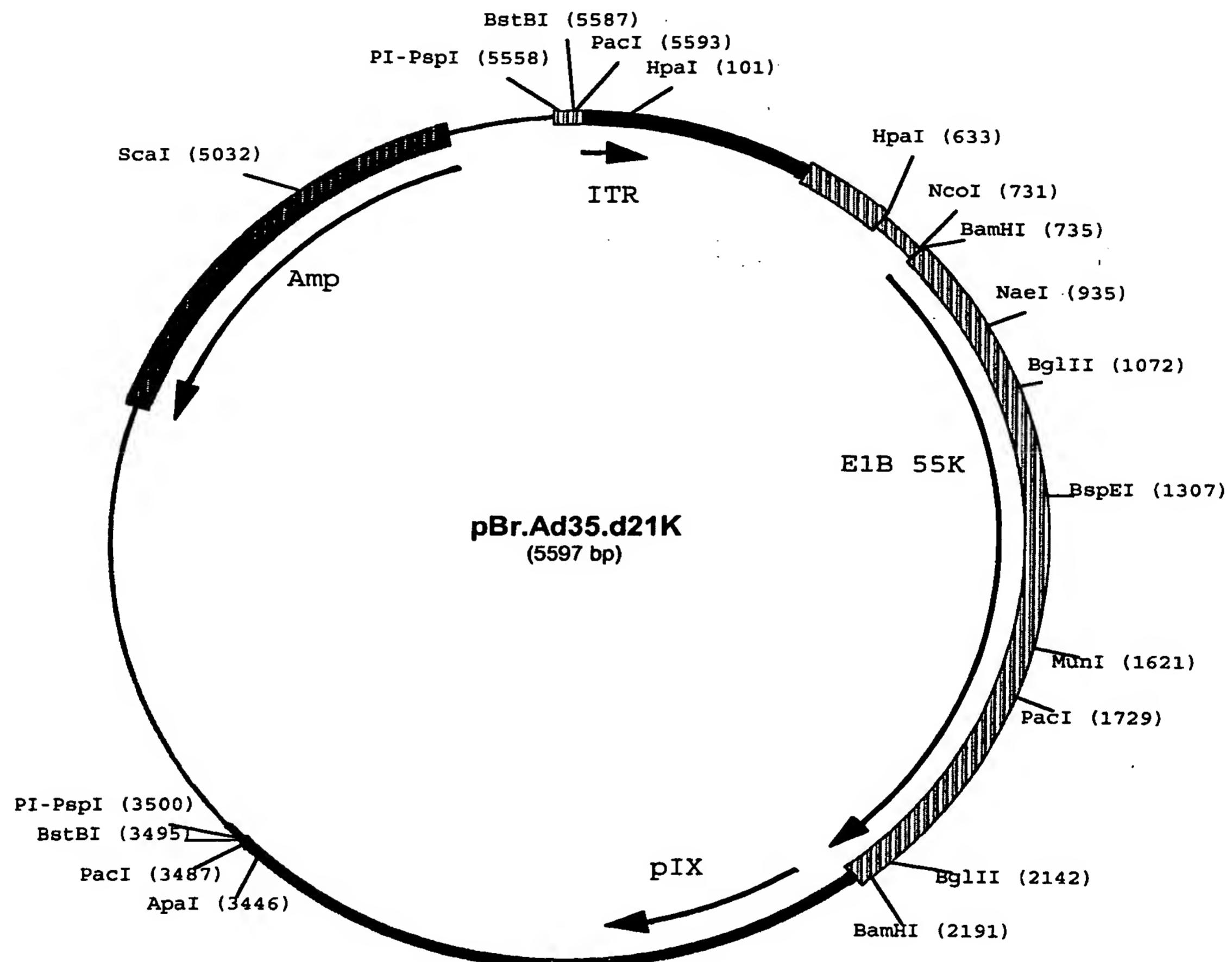
162

Figure 16



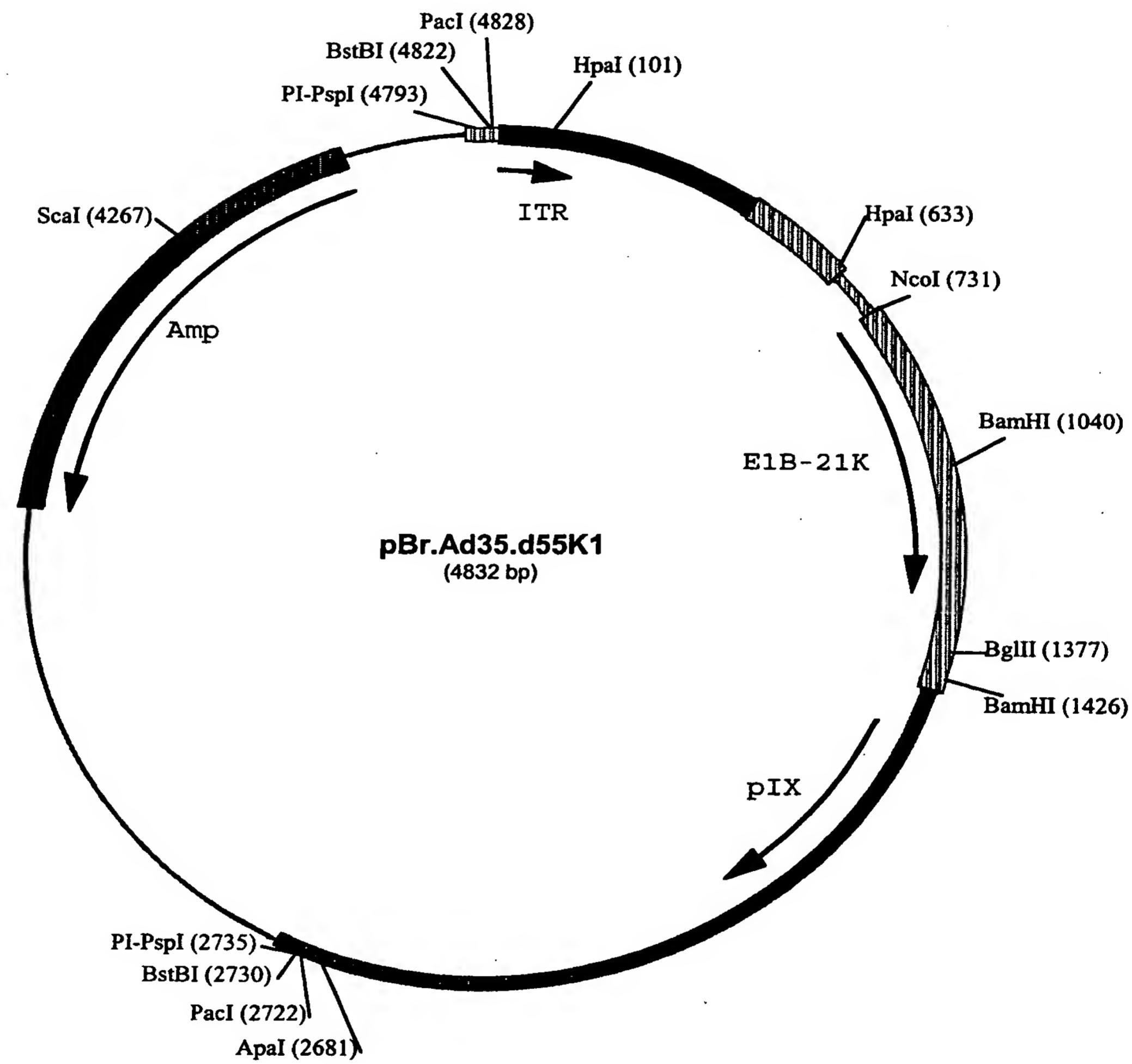
141

Figure 17



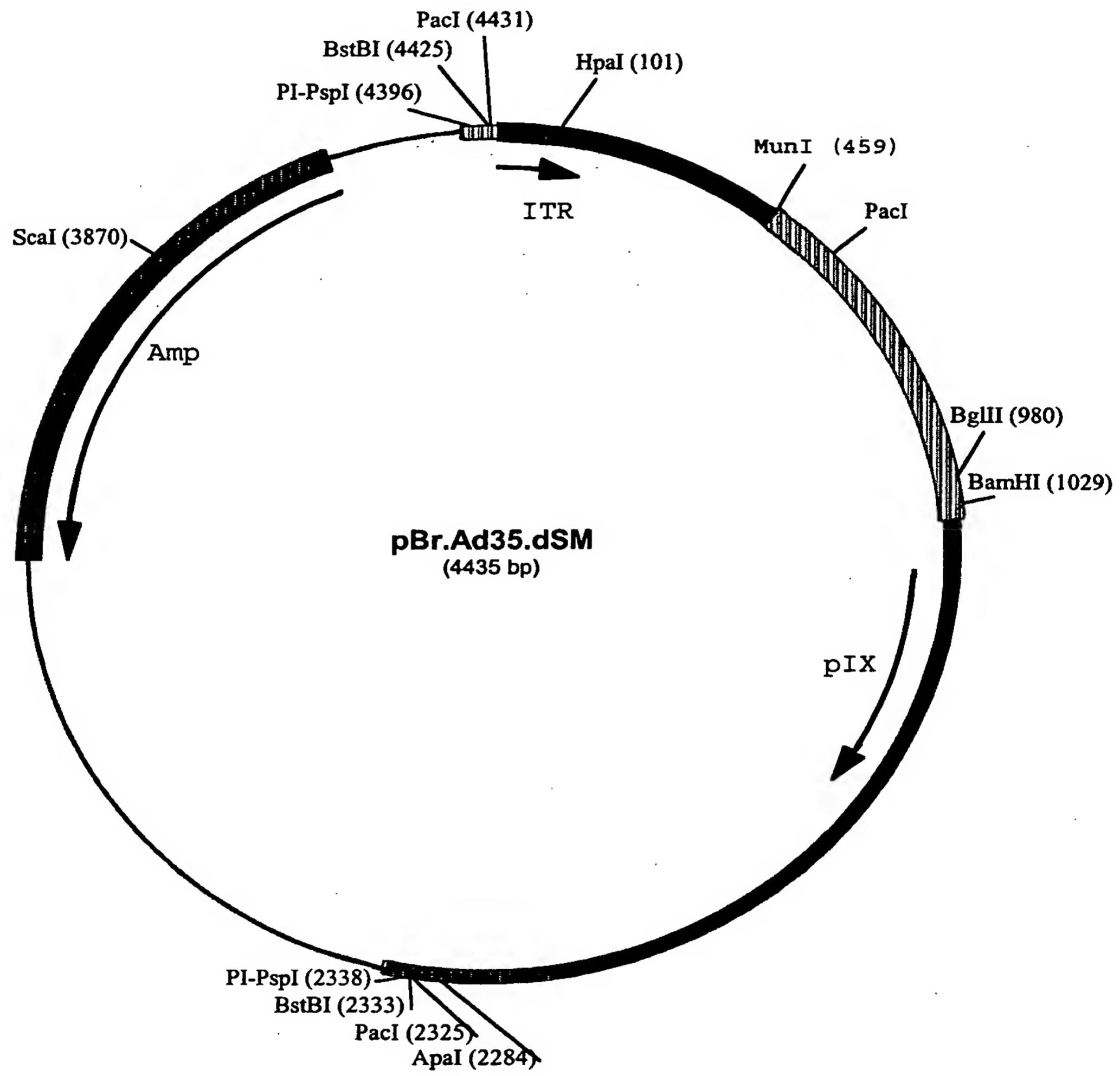
134

Figure 18



115

Figure 19



106

TITLE: COMPLEMENTING CELL LINES  
Inventor: Vogels et al.  
Serial No.: 10/002,750  
Docket No.: 2183-5148US

Figure 20

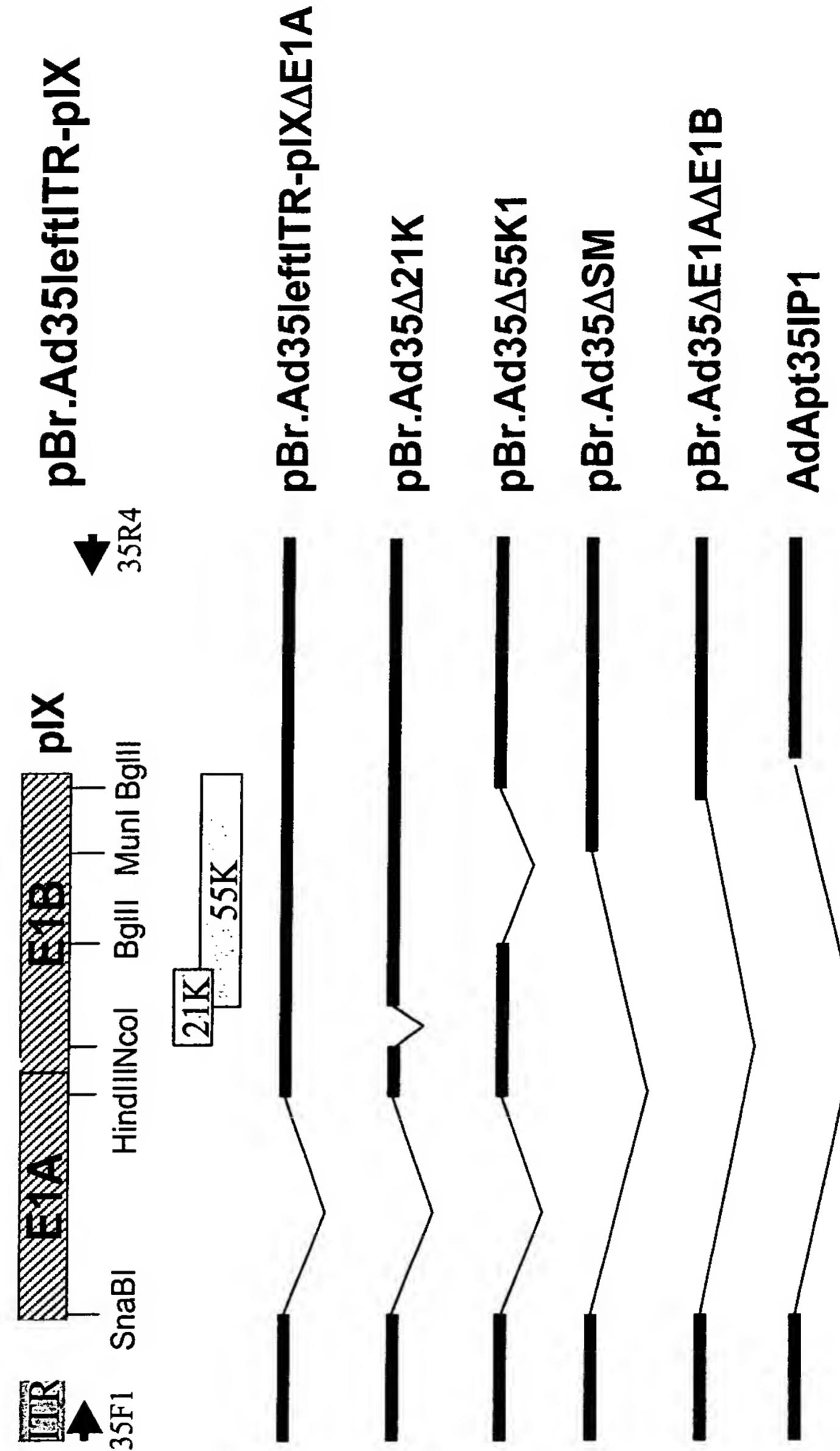


Figure 21

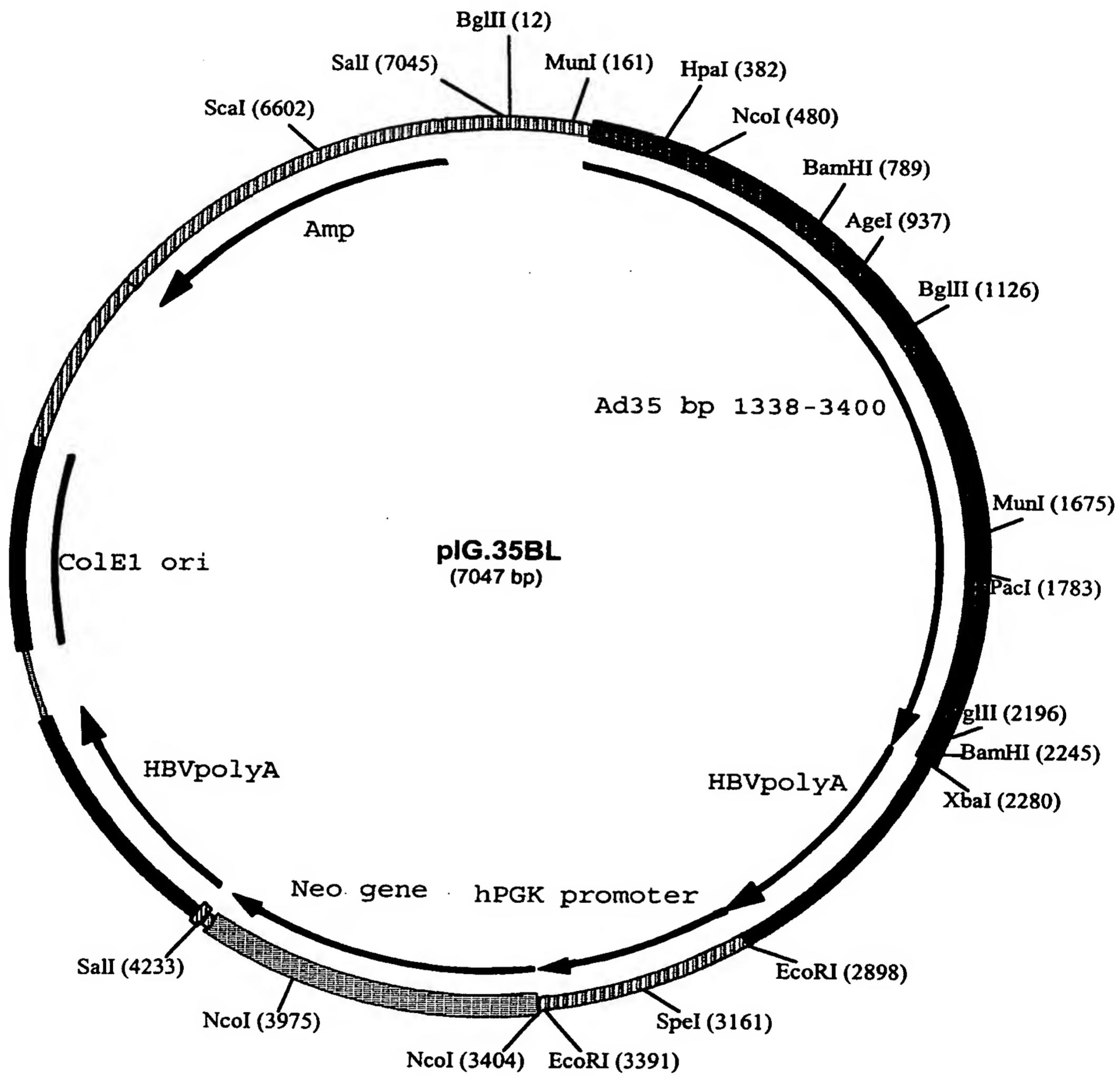


Figure 22

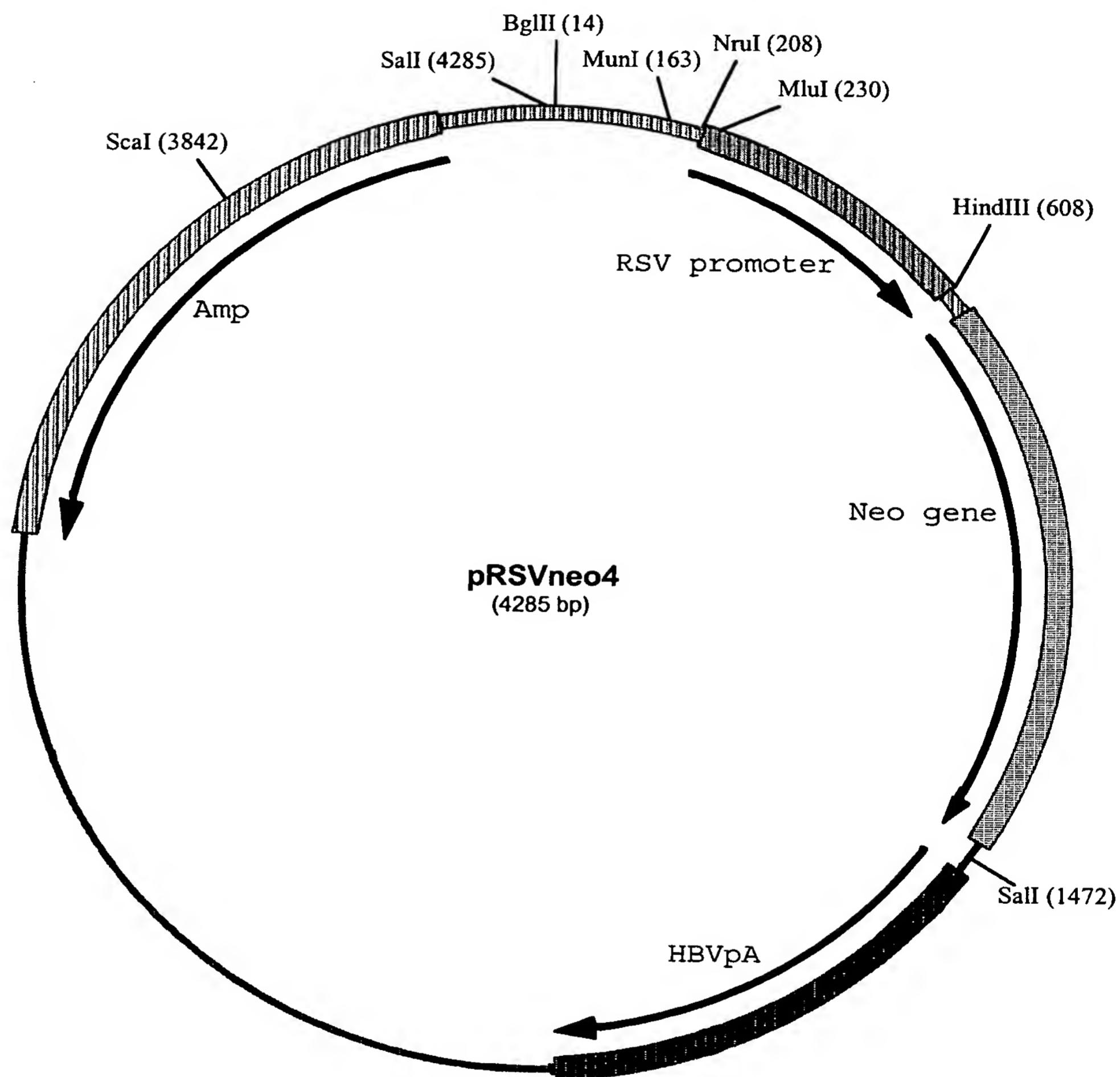


Figure 23

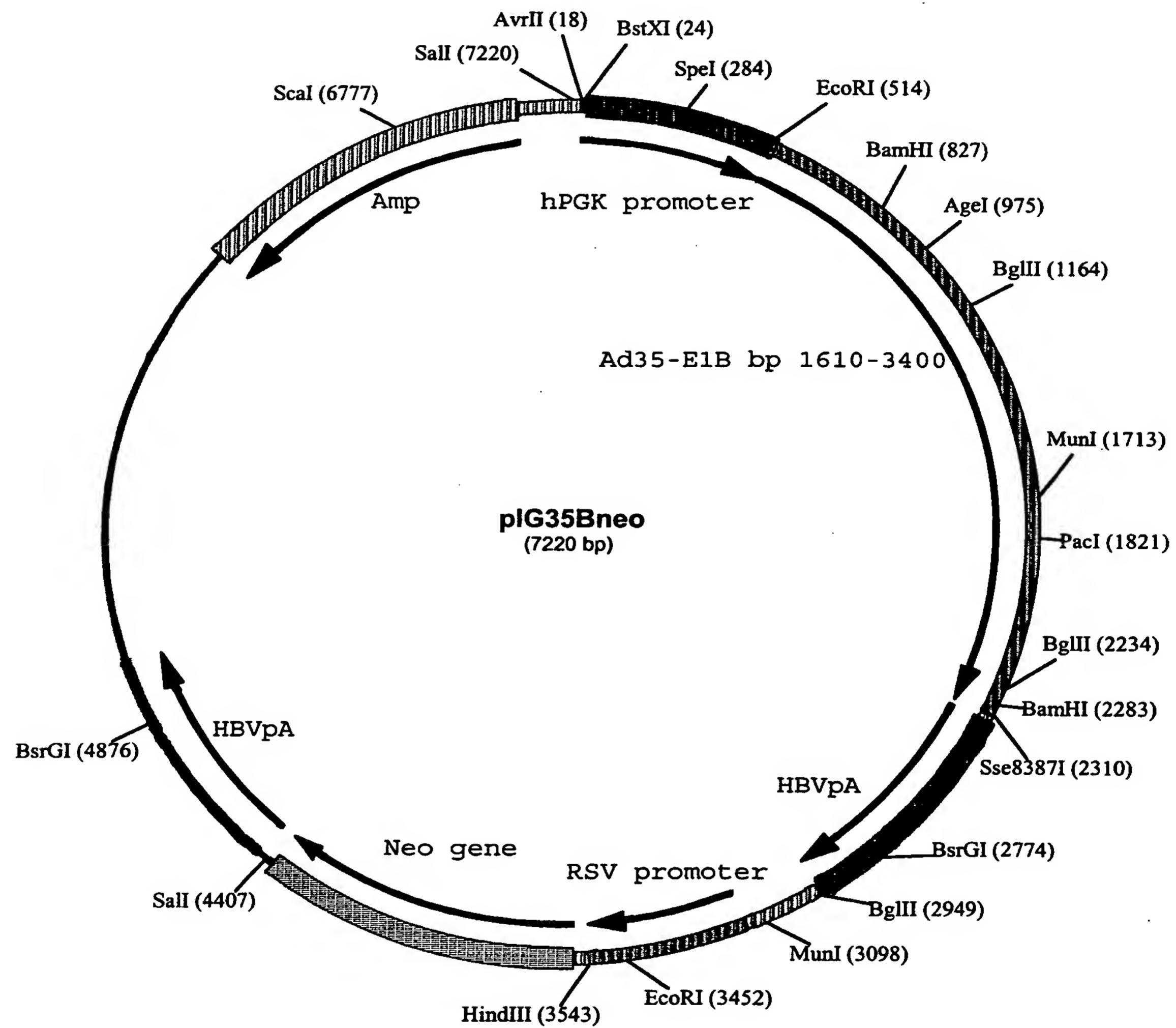


Figure 24

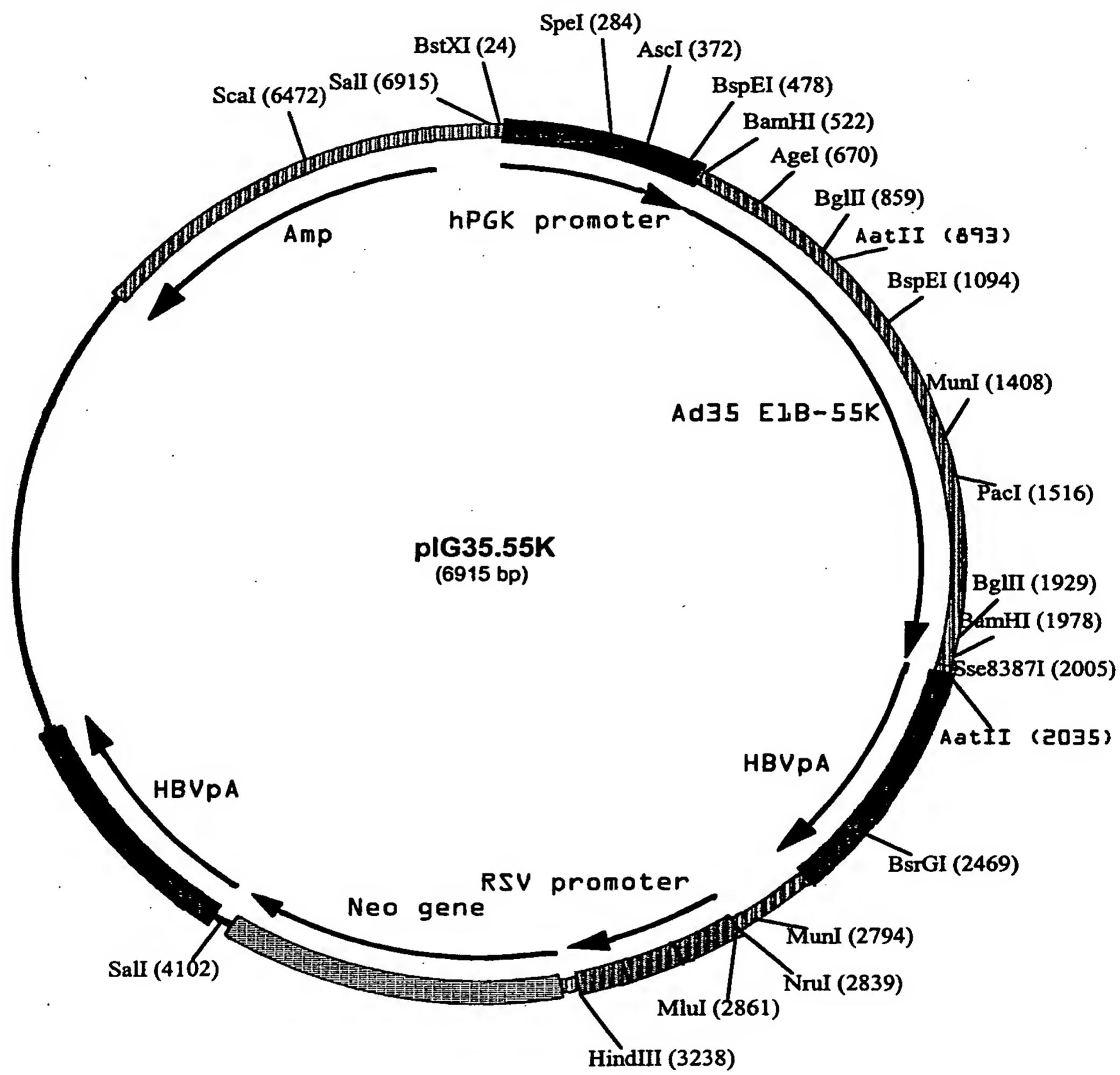


Figure 25

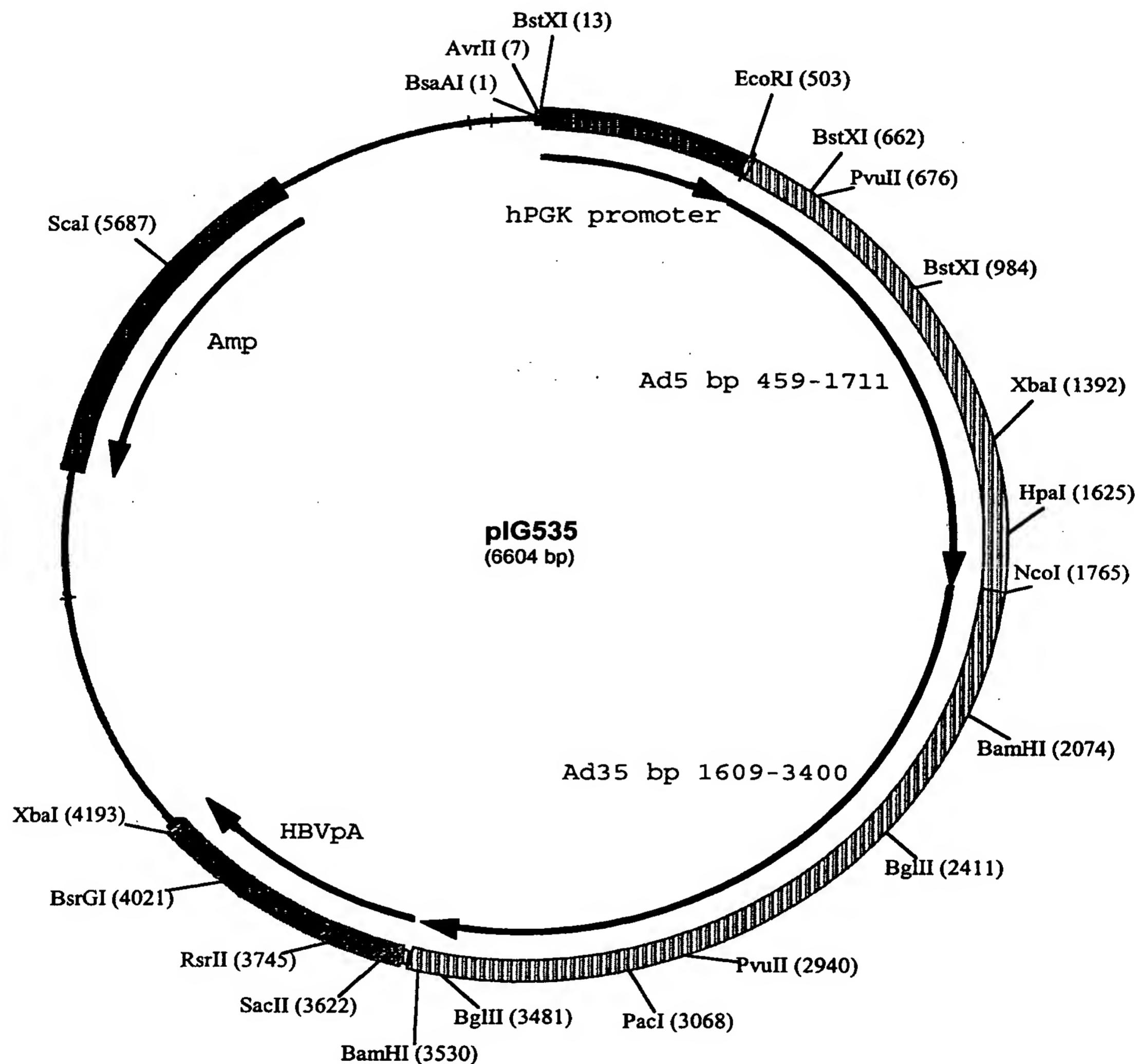


Figure 26

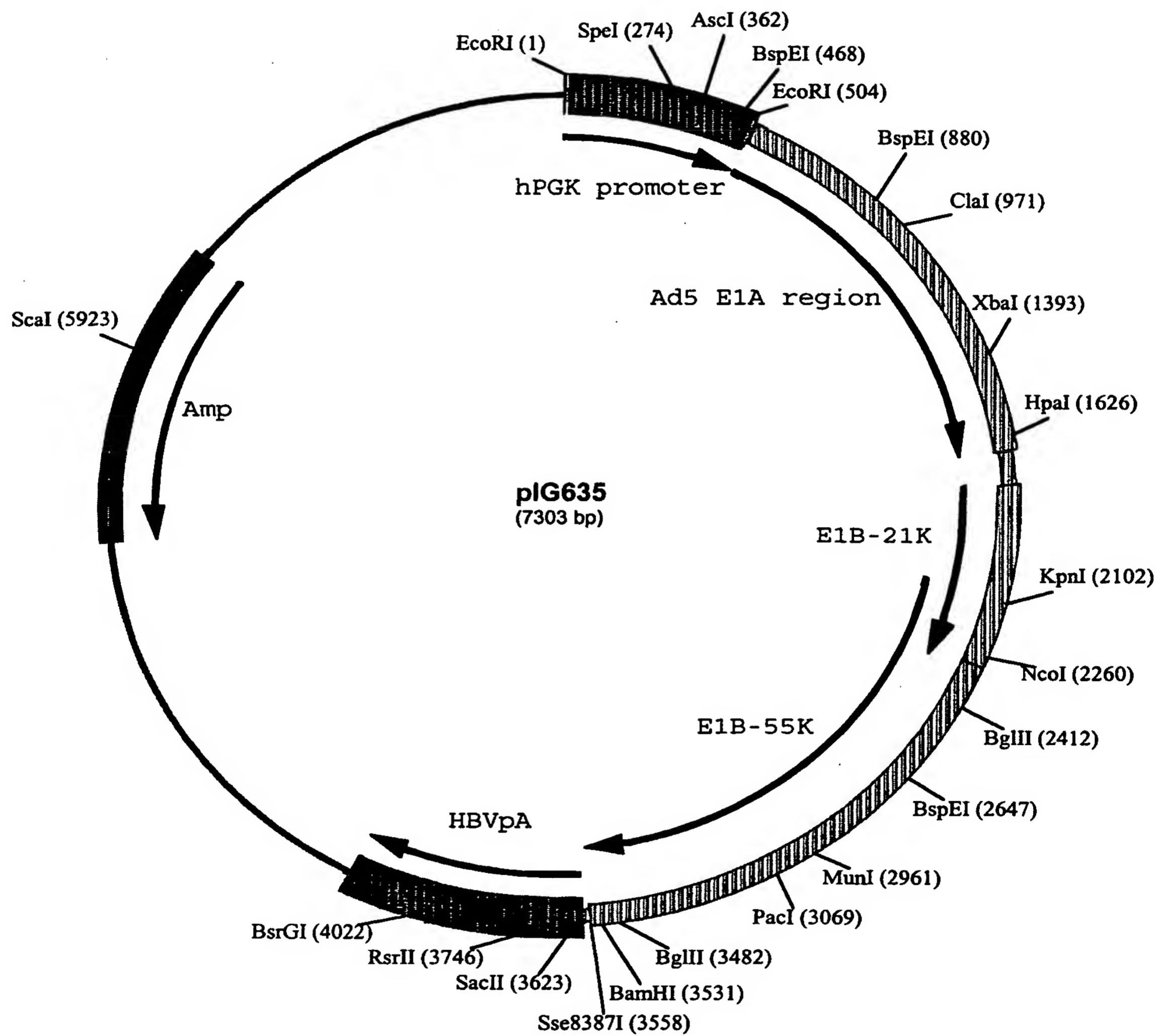


Figure 27

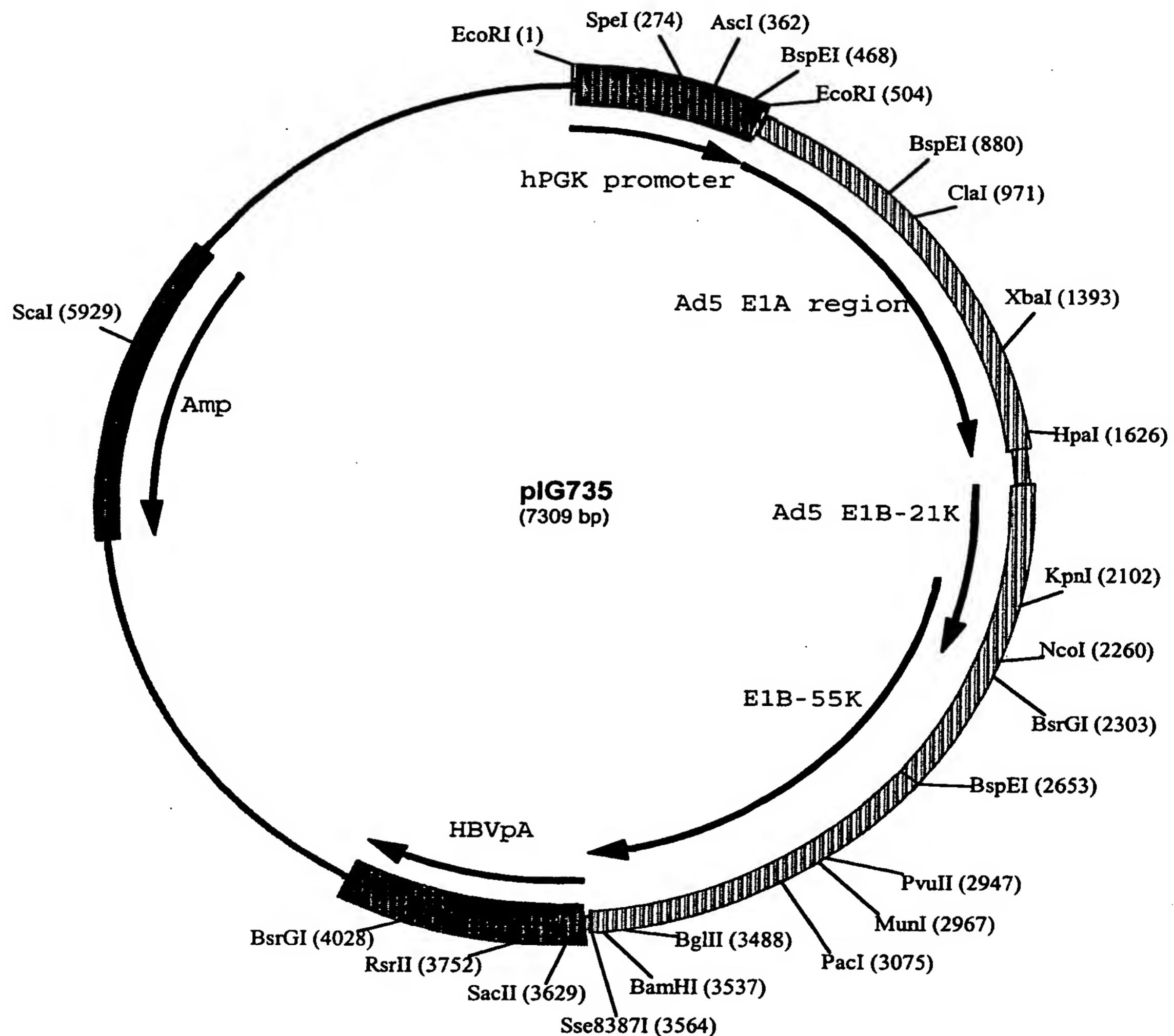


Figure 28

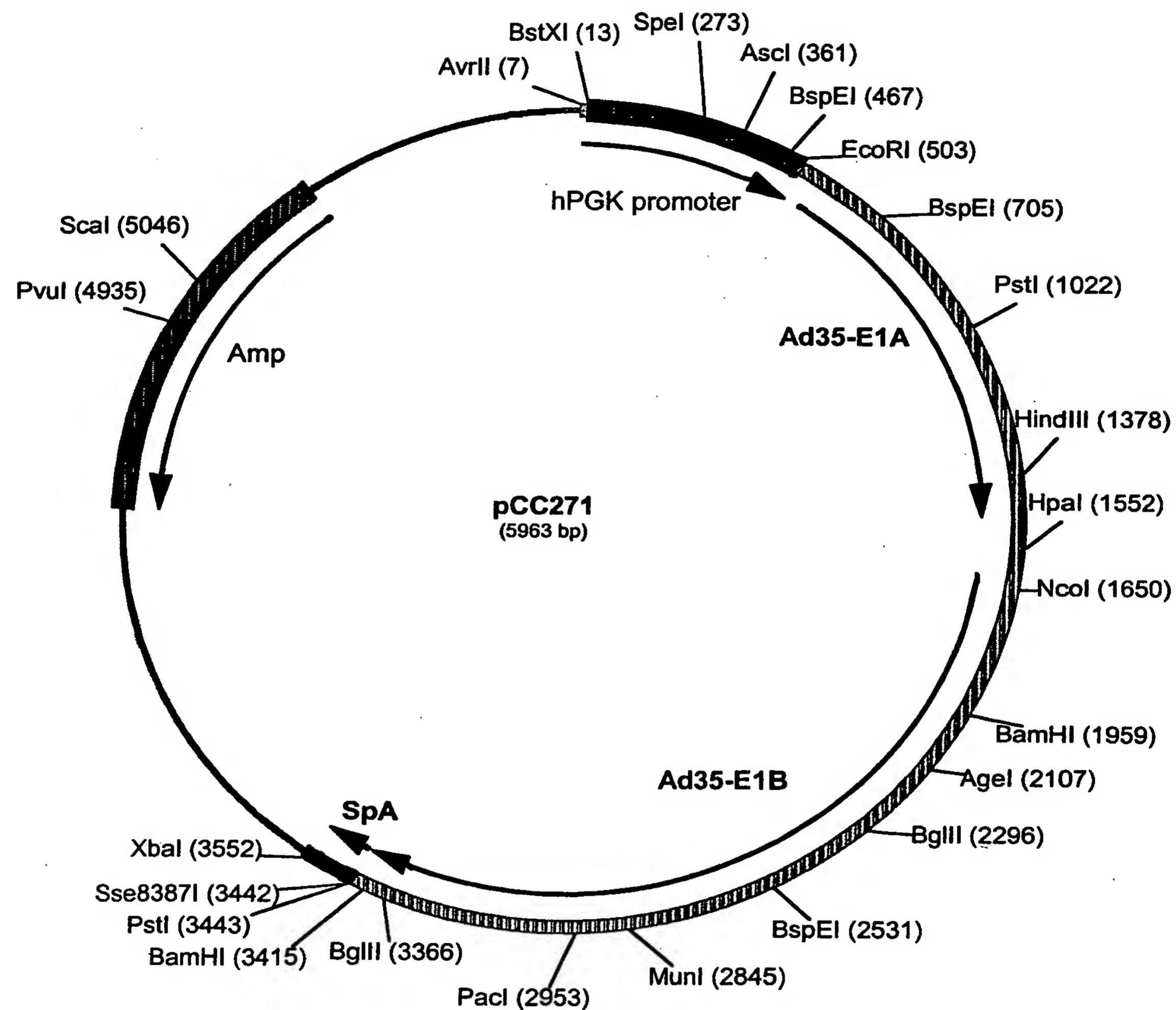


Figure 29

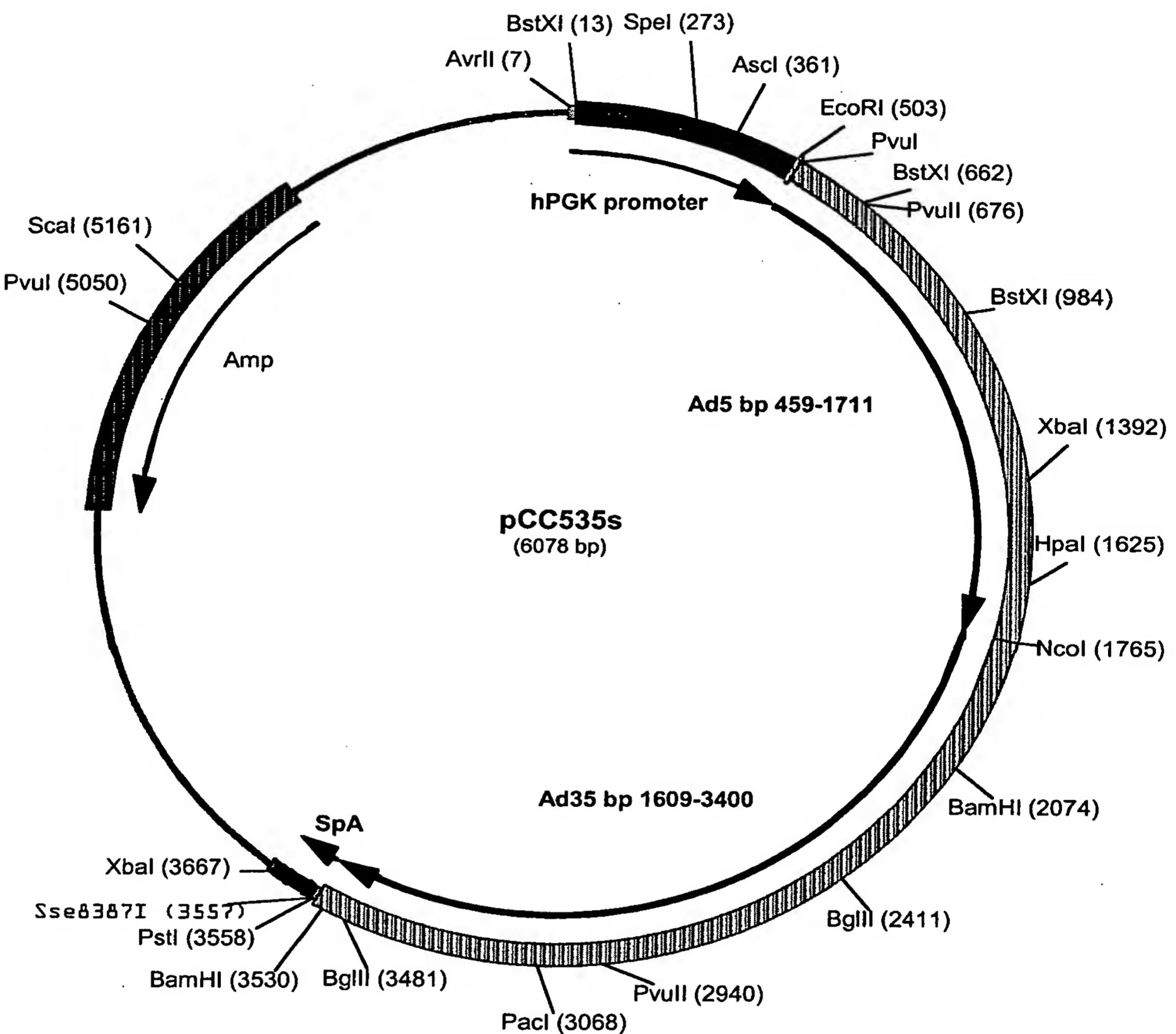


Figure 30

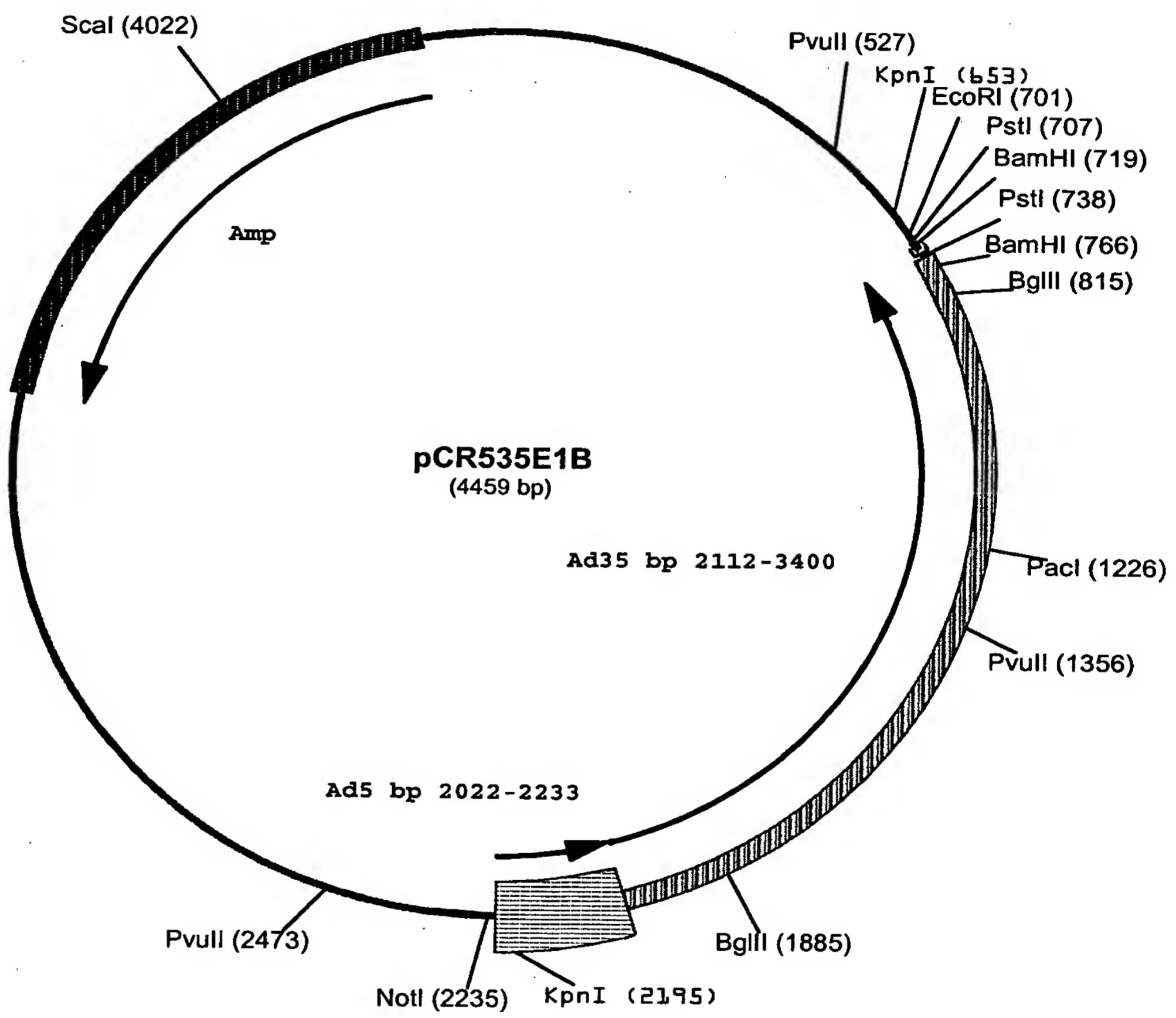


Figure 31

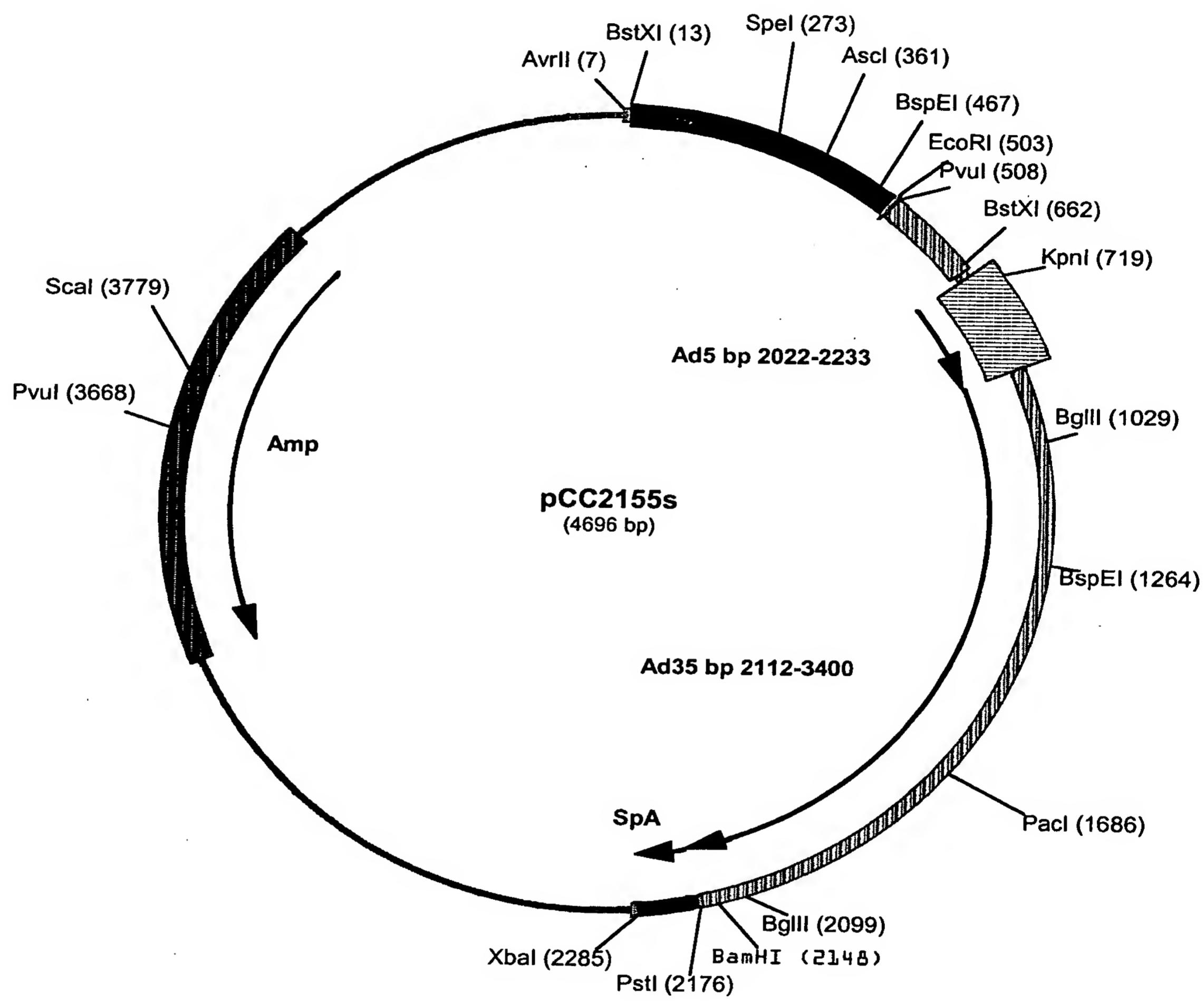


Figure 32

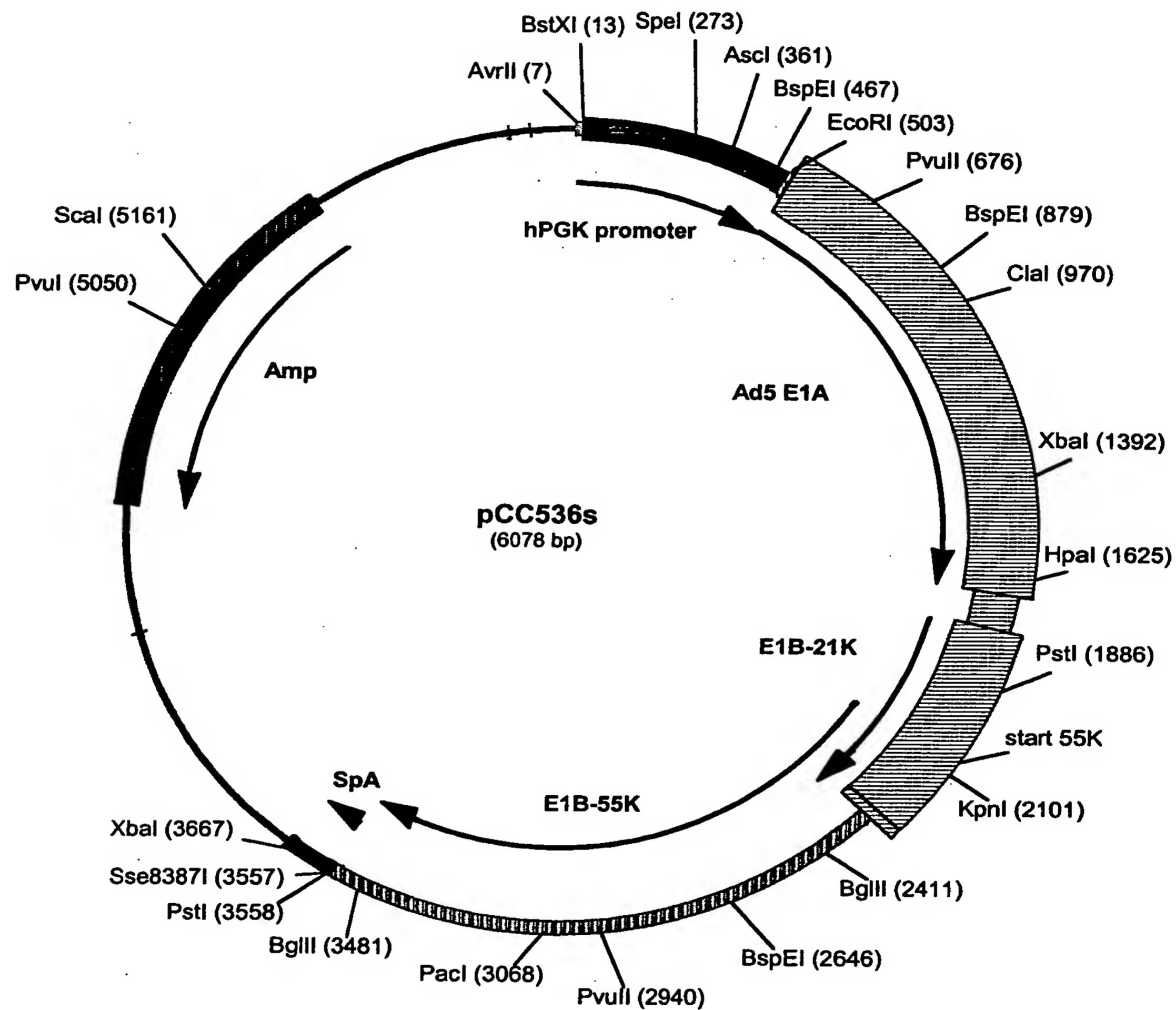


Figure 33

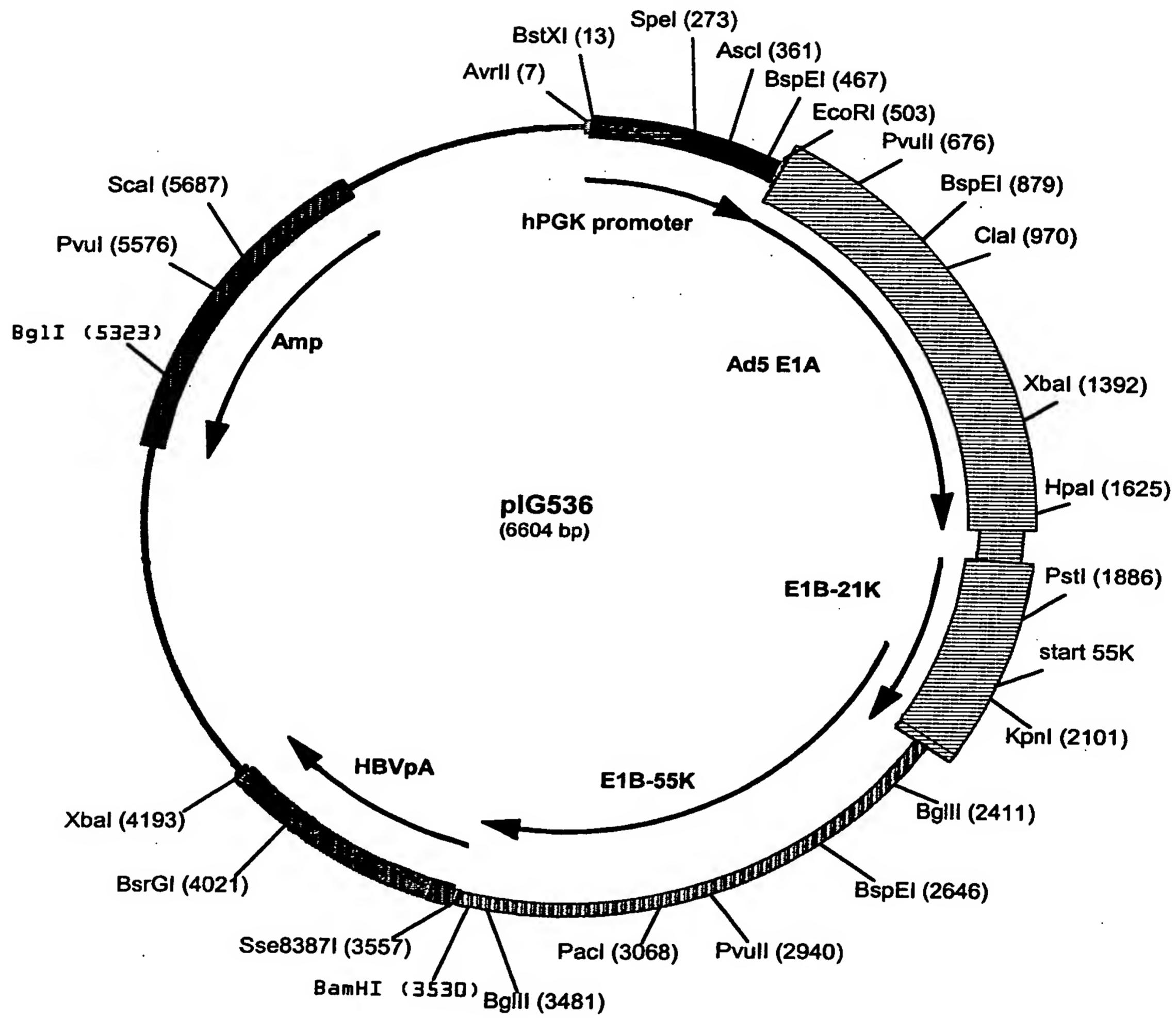


Figure 34

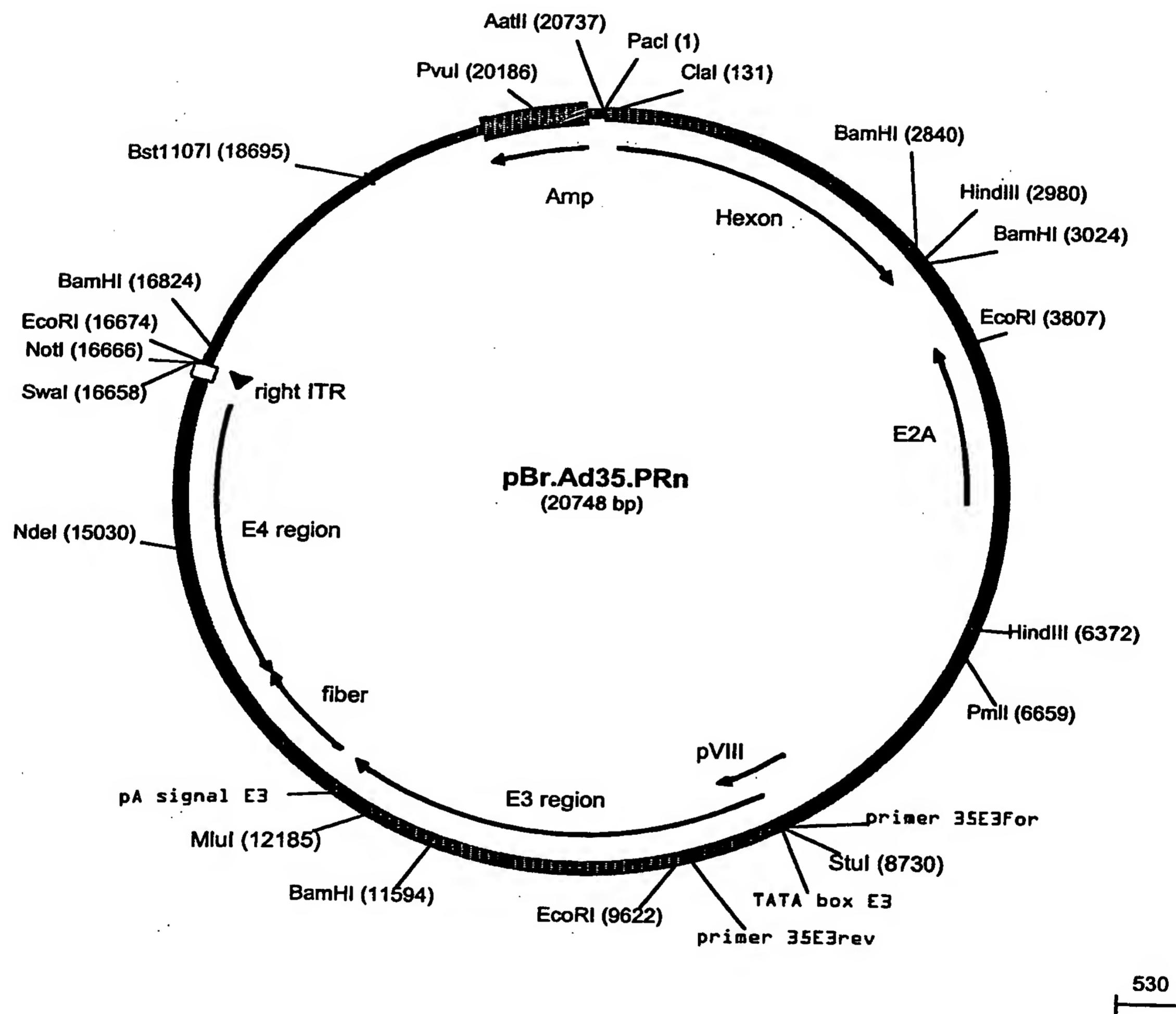
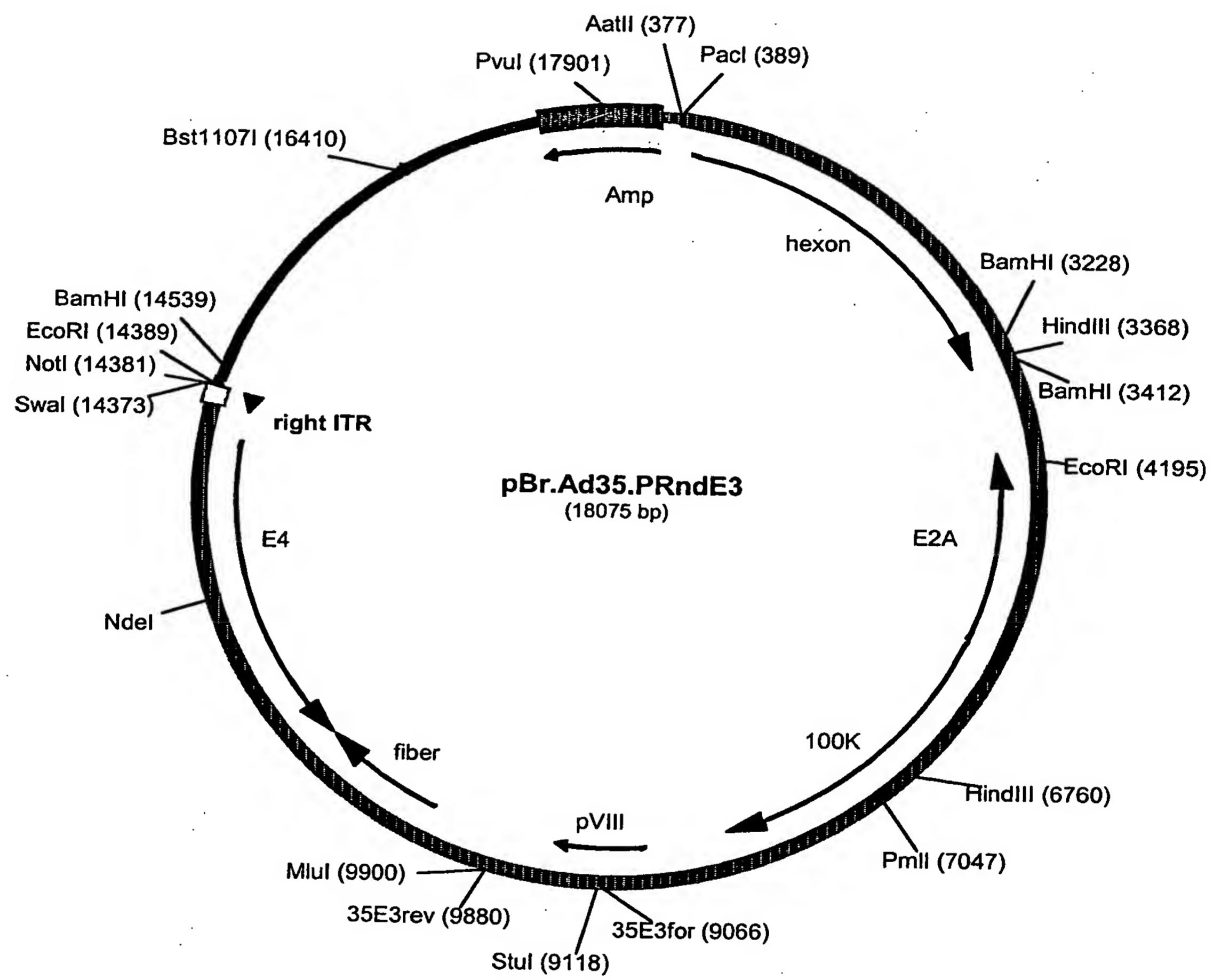


Figure 35

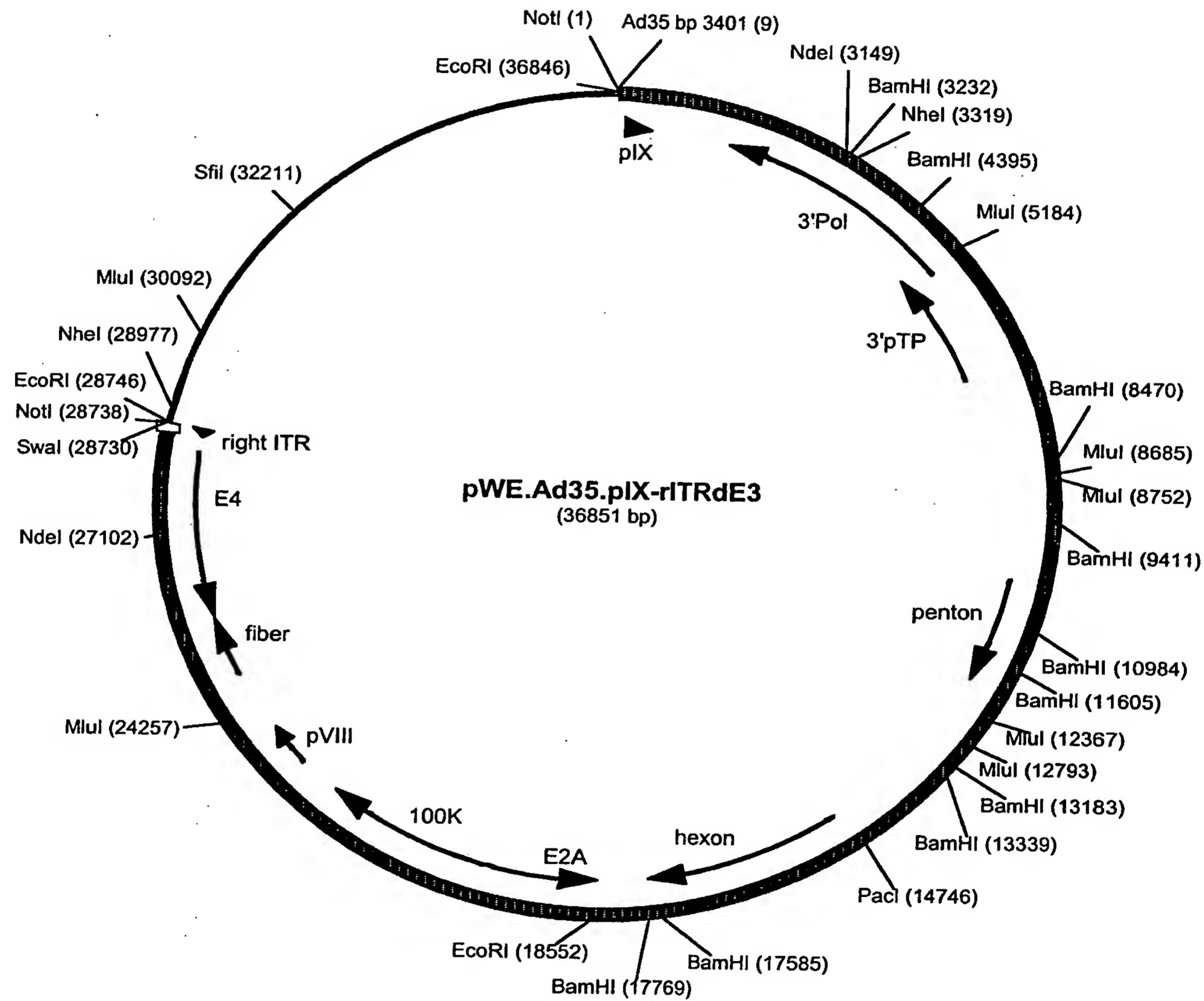


462

## TITLE: COMPLEMENTING CELL LINES

Inventor: Vogels et al.  
 Serial No.: 10/002,750  
 Docket No.: 2183-5148US

Figure 36



TITLE: COMPLEMENTING CELL LINE  
Inventor: Vogels et al.  
Serial No.: 10/002,750  
Docket No.: 2183-5148US

Figure 37 A: Alignment of E1B-21K sequences from pCC536s, wtAd35 and wtAd5

1	M E A W E C L E D F S A V R N L E Q S S N S T S W F W R F L W G S S O A K L V C R I K E D Y K W E	pCC536s.21K.PRO
1	M E A W E C L E D F S A V R N L E Q S S N S T S W F W R F L W G S S O A K L V C R I K E D Y K W E	Ad5.E1B-21K.pro
1	M E <b>V W A I</b> L E D <b>D L R K T R Q</b> L L E S A S D G V S G F W F A S E L A R V V E R I K Q D Y K Q E	Ad35.E1B-21K.pro
51	F E L L K S C G E L F D S L N L G H Q A L F Q E K V I K T L D F S T P G R A A A V A F L S F I K	pCC536s.21K.PRO
51	P E L L K S C G E L F D S L N L G H Q A L F Q E K V I K T L D F S T P G R A A A V A F L S F I K	Ad5.E1B-21K.pro
51	F E <b>K L L V D C P G L F E A L N L G H Q V H F K E K V L S V L D F S T P G R F A A A V A F L T F I L</b>	Ad35.E1B-21K.pro
101	D K W S E E T H L S G G Y L L D F L A M H L W R A - V V R H K N R L L L S S V R P A I I P T E E Q	pCC536s.21K.PRO
101	D K W S E E T H L S G G Y L L D F L A M H L W R A - V V R H K N R L L L S S V R P A I I P T E E Q	Ad5.E1B-21K.pro
101	D K W <b>I P Q T H F S R G Y V L D F I A T A L W R T W K V R K M R T I L G Y W P V Q p L G V A G I L R</b>	Ad35.E1B-21K.pro
150	Q Q Q Q E E A R R R R Q E Q S P W N P R A G L D P P V E E A E	pCC536s.21K.PRO
150	Q Q Q Q E E A R R R R Q E Q S P W N P R A G L D P R - - - E	Ad5.E1B-21K.pro
151	H P P V M P A V L E E E Q Q E D - N P R A G L D P P V E E A E	Ad35.E1B-21K.pro

Decoration 'Decoration #1': Box residues that differ from the Consensus.

TITLE: COMPLEMENTING CELL LINES  
 Inventor: Vogels et al.  
 Serial No.: 10/002,750  
 Docket No.: 2183-5148US

Figure 37B: Alignment of E1B-55K sequences from pCC536s, wtAd35 and wtAds

1	M E R R N P S E R G V P A G F S G H A S V E S G C E T Q E S P A T V V F R P P G D N T D G G A A A A A A G G S Q A A A A G	pCC536s.55K.PRO
1	M D P A D S F Q Q G I R F G F H S H S I V E N M E G S Q D E D N L R L L A S A A F G C S G N P E A S T G H A S G S G G	Ad35.E1B-55K.pro
1	M E R R N P S E R G V P A G F S G H A S V E S G C E T Q E S P A T V V F R P P G D N T D G G A A A A A G G S Q A A A A G	Ad5.E1B-55K.pro
61	A E P M E P E S R P G P S S - G G G G V A D L S P E L Q R V L T G S T S T G R D R G V K R E R A S S - G T D A R S E L A	pCC536s.55K.PRO
61	T A R G Q P E S R P G P S S - G G G G V A D L S P E L Q R V L T G S T S T G R D R G V K R E R A S S - G T D A R S E L A	Ad35.E1B-55K.pro
61	A E P M E P E S R P G P S S G M N V V Q V A E L Y P E L R R I L T E D G Q G L K G V K R E R G A C E A T E E A R N L A	Ad5.E1B-55K.pro
119	L S L M S R R R P E T I W W H E V Q K E G R D E V S V L Q E K Y S L E Q V K T C W L E P E D D W A V A I K N Y A K I A L	pCC536s.55K.PRO
119	L S L M S R R R P E T I W W H E V Q K E G R D E V S V L Q E K Y S L E Q V K T C W L E P E D D W A V A I K N Y A K I A L	Ad35.E1B-55K.pro
121	F S L M T R H R P E C I T F Q Q I K D N C A N E L D L L A Q K Y S I E Q L T T Y W L Q P G D F E E A I R V Y A K V R	Ad5.E1B-55K.pro
179	R P D K Q Y K I S R R I N I R N A C Y I S G N G A E V V I D T Q D K T V I R C C M M D M W P G V V G M E A V T F V N V K	pCC536s.55K.PRO
179	R P D K Q Y K I S R R I N I R N A C Y I S G N G A E V V I D T Q D K T V I R C C M M D M W P G V V G M E A V T F V N V K	Ad35.E1B-55K.pro
181	R P D C K Y K I S K L V N I R N C C Y I S G N G A E V E I D T E D R V A F R C S M I N M W P G V L G M D G V I M N V R	Ad5.E1B-55K.pro
239	F R G D G Y N G I V F M A N T K L I L H G C S F F G F N N T C V D A W G Q V S V R G C S F Y A C W I A T A G R T K S Q L	pCC536s.55K.PRO
239	F R G D G Y N G I V F M A N T K L I L H G C S F F G F N N T C V D A W G Q V S V R G C S F Y A C W I A T A G R T K S Q L	Ad35.E1B-55K.pro
241	F T G P N F S G T V F L A N T N L I L H G V S F Y G F N N T C V E A W T D V R V R G C A F Y C C W K G V V C R P K S R A	Ad5.E1B-55K.pro
299	S L K K C I F Q R C N L G I L N E G E A R V V R H C A S T D T G C F I L I K G N A S V K H N M I C G A S D E R P Y O M L T	pCC536s.55K.PRO
299	S L K K C I F Q R C N L G I L N E G E A R V V R H C A S T D T G C F I L I K G N A S V K H N M I C G A S D E R P Y O M L T	Ad35.E1B-55K.pro
301	S I K K C L F E R C T L G I L S E G N S R V R H N V A S D C G G C F M L V K S V A V I K H N M V C G N C E D R A S Q M L T	Ad5.E1B-55K.pro
359	C A G G H C N M L A T V H I V S H Q R K K W P V F D H N V L T K C T M H A G G R R G M F M P Y Q C N M M N H V K V L L E P	pCC536s.55K.PRO
359	C A G G H C N M L A T V H I V S H Q R K K W P V F D H N V L T K C T M H A G G R R G M F M P Y Q C N M M N H V K V L L E P	Ad35.E1B-55K.pro
361	C S D G N C H L L K T I H V A S H S R K A W P V F E H N O L T R C S L H L G N R R G V F L P Y Q C N L S H T K I L L E P	Ad5.E1B-55K.pro
419	D A F S R M S L T G I F D M N T Q I W K I L R Y D D T R S R V R A C E C G G G K H A R F Q P V C V D V T E D L R P D H L V	pCC536s.55K.PRO
419	D A F S R M S L T G I F D M N T Q I W K I L R Y D D T R S R V R A C E C G G G K H A R F Q P V C V D V T E D L R P D H L V	Ad35.E1B-55K.pro
421	E S M S K V N L N G V F D M I M K I W K V L R Y D E T R T R C R P C E C G G K H I R N Q P V M L D V T E E L R P D H L V	Ad5.E1B-55K.pro
479	I A R T G A E F G S S G E E T D	pCC536s.55K.PRO
479	I A R T G A E F G S S G E E T D	Ad35.E1B-55K.pro
481	L A C T R A E F G S S D E D T D	Ad5.E1B-55K.pro

Decoration #1: Box residues that differ from pCC536s.55K.PRO.